

# Journal Citation Reports®

## 中文使用手冊



THOMSON REUTERS

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## JCR 簡介

*Journal Citation Reports (JCR)* 是一個獨特的各種學科期刊評鑑工具。*Journal Citation Reports on the Web* 是唯一一個根據引用資料提供統計資訊的期刊評鑑資源。藉著匯集被引用的參考資料，*JCR* 能夠比較期刊在其學科領域上對研究所帶來的影響程度，並且顯示出引用與被引用期刊間的相互關係。*JCR* 提供了可以計量的統計資訊，而這些統計資訊能夠提供一個有系統、客觀的方式去評定期刊在其主題範圍中的重要性。

	Science Edition	Social Science Edition
Frequency: 更新頻率	Annual 每年更新	Annual 每年更新
Number of Journals Covered: 涵蓋期刊數	6,426	1866
Number of Subject Categories: 涵蓋學科種類	172	54

## JCR 的使用者

*JCR* 提供了 *JCR* 裡的每本期刊的影響指數和立即指數的數據、引用模式和期刊的一般資訊。*JCR* 所提供的資訊通常被不同使用者實際的應用在各個方面：

圖書館員和資訊專業人員	<ul style="list-style-type: none"><li>發展和管理期刊的館藏<ul style="list-style-type: none"><li>— 幫助選擇和移除館藏內的期刊</li><li>— 協助擬定期刊館藏政策</li></ul></li></ul>
出版者和編輯者	<ul style="list-style-type: none"><li>決定期刊在市場上的影響力</li><li>回顧（評論）編輯的決定</li></ul>
作者	<ul style="list-style-type: none"><li>確認何者為較適當、有影響力的期刊</li><li>確認他們所出版的期刊的地位</li></ul>
教授和學生	<ul style="list-style-type: none"><li>使他們能夠知道從哪裡去找尋到在其個別領域內的正確閱讀書單</li></ul>
資訊分析者	<ul style="list-style-type: none"><li>追蹤書目計量學方向</li><li>研究引文關係型態</li></ul>

更多關於 *Journal Citation Reports* 的短文資訊請上 Thomson Reuters 的網站  
[http://www.thomsonreuters.com/business\\_units/scientific/free/essays/](http://www.thomsonreuters.com/business_units/scientific/free/essays/) 取得相關資訊。

## 直接連結 JCR

輸入 <http://isiknowledge.com/jcr> 進入 JCR 首頁


選擇期刊版本和年份、搜尋條件和瀏覽的選項，然後點選 **SUBMIT**

點選 [Information for New Users](#) 連結，可取得更多的 JCR 的使用方法

## 從 ISI Web of Knowledge 平台進入

輸入 <http://isiknowledge.com> 進入 Web of Knowledge 平台

點選 **Additional Resources**，點選 JCR 即可進入

ISI Web of Knowledge<sup>SM</sup> Take the next step 

Sign In | My EndNote Web | My ResearcherID | My Citation Alerts | My Journal List

All Databases | Select a Database | Web of Science | Additional Resources

**Analytical Tools:**

**Journal Citation Reports®**

Journal performance metrics offer a systematic, objective means to critically evaluate the world's leading journals

- Delivers quantifiable statistical information based on citation data
- Helps determine a publication's impact and influence in the global research community
- Includes journal and category data

**Web Sites:**

**ISI HighlyCited.com<sup>SM</sup>**


This free, expert gateway uses citation data to deliver comprehensive information about the most significant scientists and scholars publishing today.

**BiologyBrowser**

A free database of resources and links for the life sciences information community.

## Links from Web of Science(從 WOS 進入)

在 Web of Science 下輸入關鍵字檢索

ISI Web of Knowledge<sup>SM</sup> Take the next step 

Sign In | My EndNote Web | My ResearcherID | My Citation Alerts | My Journal List | My Saved Searches | Log Out | Help

All Databases | Select a Database | Web of Science | Additional Resources

Search | Cited Reference Search | Structure Search | Advanced Search | Search History | Marked List (0)

**Web of Science® – now with Conference Proceedings**

Search for:


OPTIMIZATION BY SIMULATED ANNEALING in Title  
Example: oil spill\* mediterranean

AND 1983 in Year Published  
Example: 2001 or 1997-1999

AND in Publication Name  
Example: Cancer\* OR Journal of Cancer Research and Clinical Oncology

Add Another Field >>

Search Clear

Thomson Scientific Sales  More information for new users

**Looking for ISI Proceedings?**


It is now searchable from within Web of Science as the Conference Proceedings Citation Index. [More information.](#)

**Note:** Times Cited counts now include proceedings citations. [More information.](#)

**Discover Web of Science**

Explore the world's leading citation database with multidisciplinary coverage of over 10,000 high-impact journals in the

在檢索結果中點選文章標題的連結進入全紀錄

ISI Web of Knowledge<sup>SM</sup> Take the next step 

Sign In | My EndNote Web | My ResearcherID | My Citation Alerts | My Journal List | My Saved Searches | Log Out | Help

All Databases | Select a Database | Web of Science | Additional Resources

Search | Cited Reference Search | Structure Search | Advanced Search | Search History | Marked List (0)

**Web of Science® – now with Conference Proceedings**

**Results** Title=(OPTIMIZATION BY SIMULATED ANNEALING) AND Year Published=(1983)  
Timespan=All Years. Databases=SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH, IC, CCR-EXPANDED.

Results: 1 Page 1 of 1 Go Sort by: Latest Date

Print E-mail Add to Marked List Save to EndNote Web  
Save to EndNote, RefMan, ProCite more options Analyze Results Create Citation Report

**Refine Results**

Search within results for

Subject Areas Refine

MULTIDISCIPLINARY SCIENCES (1)

Document Types Refine

ARTICLE (1)

Authors

Source Titles

1. Title: OPTIMIZATION BY SIMULATED ANNEALING  
Author(s): KIRKPATRICK S, GELATT CD, VECCHI MP  
Source: SCIENCE Volume: 220 Issue: 4598 Pages: 671-680 Published: 1983  
Times Cited: 8,588  
[Links](#) [Full Text](#)

若是您的機關同時訂購 *Web of Science* 和 *JCR*，你可以透過 *Web of Science* 的 Full Record 頁面直接連結到 *JCR*。

Sign In | My EndNote Web | My ResearcherID | My Citation Alerts | My Journal List | My Saved Searches | Log Out | Help

# ISI Web of Knowledge<sup>SM</sup>

Take the next step

All Databases | Select a Database | Web of Science | Additional Resources

Search | Cited Reference Search | Structure Search | Advanced Search | Search History | Marked List (0)

## Web of Science® – now with Conference Proceedings

<< Back to results list | Record 1 of 1 | Record from Web of Science®

### OPTIMIZATION BY SIMULATED ANNEALING

Full Text | Full Text | Links | Print | E-mail | Add to Marked List | Save to EndNote Web | Holdings | Go | Save to EndNote, RefMan, ProCite | more options

**Author(s):** KIRKPATRICK S, GELATT CD, VECCHI MP  
**Source:** SCIENCE **Volume:** 220 **Issue:** 4598 **Pages:** 671-680 **Published:** 1983  
**Times Cited:** 8,588 **References:** 32 [Citation Map](#) *beta*  
**Document Type:** Article  
**Language:** English  
**Reprint Address:** KIRKPATRICK, S (reprint author), IBM CORP, THOMAS J WATSON RES CTR, YORKTOWN HTS, NY 10598 USA  
**Publisher:** AMER ASSOC ADVANCEMENT SCIENCE, 1200 NEW YORK AVE, NW, WASHINGTON, DC 20005  
**Subject Category:** Multidisciplinary Sciences  
**IDS Number:** QN771  
**ISSN:** 0036-8075

**Cited by: 8588**  
This article has been cited 8588 times (from Web of Science).  
Hanni M, Lantto P, Vaara J. Pairwise additivity in the nuclear magnetic resonance interactions of atomic xenon. *PHYSICAL CHEMISTRY CHEMICAL PHYSICS* 11 14 2485-2496 2009  
Zinner RG, Barrett BL, Popova E, et al. Algorithmic guided screening of drug combinations of arbitrary size for activity against cancer cells. *MOLECULAR CANCER THERAPEUTICS* 8 3 521-532 MAR 2009  
Chao BHL, Zhang XF, Chae SH, et al. Recent advances on kinetic analysis of electromigration enhanced intermetallic growth and damage formation in Pb-free solder joints. *MICROELECTRONICS RELIABILITY* 49 3 253-263 MAR 2009  
[\[ view all 8588 citing articles \]](#)  
[Create Citation Alert](#)

**Related Records:**  
Find similar records based on shared references (from Web of Science).  
[\[ view related records \]](#)

**References: 32**  
View the bibliography of this record (from Web of Science).

**Additional information**  
• View the journal's impact factor (in Journal Citation Reports)

**Suggest a correction**  
If you would like to improve the quality of this product by suggesting corrections, please fill out this form.

點選 Journal Citation Reports 連結，可以連結至影響指數圖表

## Journal Search Screen 期刊搜尋畫面

Journal Citation Reports®

WELCOME ? HELP

2007 JCR Science Edition

Journal Search [Journal Title Changes](#)

1) Search by:	2) Type search term:
Full Journal Title	Enter words from journal title or ISSN ( <a href="#">view list of full journal titles</a> )
	SEARCH

Search Examples:

Full Journal Title: Enter JOURNAL OF CELLULAR PHYSIOLOGY or JOURNAL OF CELL\* ([more examples](#))

Abbreviated Journal Title: Enter J CELL PHYSIOL or J CELL \* ([more examples](#))

Title Word: Enter CELLULAR or CELL\* ([more examples](#))

ISSN: Enter 0021-9541 or other ISSN ([more examples](#))

點選 **Journal Title Changes** 可查看到在您所限定的年份和版本中更改過刊名的期刊資訊

## Journal Search Options 期刊檢索項目選擇

- **Full Journal Title 完整期刊名**

複製然後貼上從 [view list of full journal titles](#) 連結中選出的完整期刊名，或精確地鍵入資料庫中該期刊的名稱。可使用右切截。鍵入 *modern physics lett\** 可查到 *Modern Physics Letters A* 和 *Modern Physics Letters B*。

- **Abbreviated Journal Title 期刊縮寫名稱**

鍵入確切的 ISI 期刊縮寫名稱，這個縮寫可能和 ISO 期刊縮寫不同。可使用右切截。鍵入 *Mol Cancer\** 可查到 *Molecular Cancer*、*Molecular Cancer Research* 以及 *Molecular Cancer Therapeutics*。

- **Title Word 刊名單字**

鍵入任一單字或以星號做切截的部份單字。不提供布林邏輯結合多個刊名單字的功能。鍵入 *cell* 可查到期刊：*Cell*、*Journal of Cell Biology*、*Plant Cell* 等等。鍵入 *cell\** 可查到 *Cell*、*Journal of Cell Biology*、*Stem Cells*、*Journal of Cellular Plastics* 等等。

- **ISSN**

鍵入期刊的 ISSN 前 4 位數字，然後鍵入連字符號及後 4 位數字，或鍵入全部 8 位數字中間不需加入標點符號或空格。鍵入 *0001-5237* or *00015237* 可查到 *Acta Astronomica*。



# Journal Summary List 查詢結果清單

ISI Web of Knowledge<sup>SM</sup>

Journal Citation Reports<sup>®</sup>



2007 JCR Science Edition

## Journal Summary List

[Journal Title Changes](#)

Journals from: All Journals

Sorted by:

Journals 1 - 20 (of 6426)

Navigation icons: [1] [2] [3] [4] [5] [6] [7] [8] [9] [10] [Next] [Previous]

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Ranking is based on your journal and sort selections.

Mark	Rank	Abbreviated Journal Title (linked to journal information)	ISSN	JCR Data <sup>i</sup>						Eigenfactor <sup>TM</sup> Metrics <sup>j</sup>	
				Total Cites	Impact Factor	5-Year Impact Factor	Immediacy Index	Articles	Cited Half-life	Eigenfactor <sup>TM</sup> Score	Article Influence <sup>TM</sup> Score
<input type="checkbox"/>	1	<a href="#">CA-CANCER J CLIN</a>	0007-9235	6021	69.026	45.611	26.238	21	2.8	0.03412	16.308
<input type="checkbox"/>	2	<a href="#">NEW ENGL J MED</a>	0028-4793	186402	52.589	45.941	11.962	343	7.0	0.69405	17.864
<input type="checkbox"/>	3	<a href="#">ANNU REV IMMUNOL</a>	0732-0582	15507	47.981	49.642	11.111	27	6.7	0.08304	26.653
<input type="checkbox"/>	4	<a href="#">REV MOD PHYS</a>	0034-6861	22606	38.403	42.292	6.333	33	10.0	0.09529	25.456
<input type="checkbox"/>	5	<a href="#">NAT REV MOL CELL BIO</a>	1471-0072	16584	31.921	32.422	6.205	83	4.0	0.17791	19.323
<input type="checkbox"/>	6	<a href="#">ANNU REV BIOCHEM</a>	0066-4154	16587	31.190	33.811	5.242	33	9.2	0.06977	20.985
<input type="checkbox"/>	7	<a href="#">CELL</a>	0092-8674	366	8.7	0.67067	18.188	33	7.6	0.05530	14.773
<input type="checkbox"/>	8	<a href="#">PHYSIOL REV</a>	0031-9333	80	3.9	0.15048	16.553	80	3.9	0.15048	16.553
<input type="checkbox"/>	9	<a href="#">NAT REV CANCER</a>	1474-1750	417228	28.751	30.616	7.385	841	8.0	1.83870	16.996
<input type="checkbox"/>	10	<a href="#">NATURE</a>	0028-0836	417228	28.751	30.616	7.385	841	8.0	1.83870	16.996
<input type="checkbox"/>	11	<a href="#">LANCET</a>	0140-6736	135949	28.638	24.201	8.636	305	7.7	0.45171	9.318
<input type="checkbox"/>	12	<a href="#">NAT REV IMMUNOL</a>	1474-1733	13331	28.300	31.499	5.084	83	3.7	0.14508	15.959
<input type="checkbox"/>	13	<a href="#">NAT MED</a>	1078-8956	45986	26.382	29.567	6.342	149	5.7	0.23469	12.745
<input type="checkbox"/>	14	<a href="#">SCIENCE</a>	0036-8075	382472	26.372	30.631	6.387	886	8.0	1.69272	16.539
<input type="checkbox"/>	15	<a href="#">NAT IMMUNOL</a>	1529-2908	22562	26.218	26.048	6.485	134	4.0	0.22843	14.775
<input type="checkbox"/>	16	<a href="#">ANNU REV NEUROSCI</a>	0147-006X	9652	26.077	30.495	2.409	22	7.1	0.04277	17.191
<input type="checkbox"/>	17	<a href="#">NAT GENET</a>	1061-4036	57100	25.556	24.416	8.671	207	6.4	0.32484	13.779
<input type="checkbox"/>	18	<a href="#">JAMA-J AM MED ASSOC</a>	0098-7484	103620	25.547	25.793	7.965	229	6.8	0.41748	10.644
<input type="checkbox"/>	19	<a href="#">NAT REV NEUROSCI</a>	1471-0048	13082	24.520	26.723	3.581	74	4.2	0.11387	13.309
<input type="checkbox"/>	20	<a href="#">CANCER CELL</a>	1535-6108	10890	23.858	21.968	5.500	78	3.5	0.11776	10.731

點選連結可顯示完整  
期刊記錄

Journals 1 - 20 (of 6426)

Navigation icons: [1] [2] [3] [4] [5] [6] [7] [8] [9] [10] [Next] [Previous]

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# Full Record Page 全記錄

Journal Citation Reports®

WELCOME ? HELP RETURN TO LIST PREVIOUS JOURNAL NEXT JOURNAL

Journal: NATURE

Mark	Journal Title	ISSN	Total Cites	Impact Factor	5-Year Impact Factor	Immediacy Index	Citable Items	Cited Half-life	Citing Half-life
<input type="checkbox"/>	<a href="#">NATURE</a>	0028-0836	417228	28.751	30.616	7.385	841	8.0	4.8

[Cited Journal](#) [Citing Journal](#) [Source Data](#) [Journal Self Cites](#)

CITED JOURNAL DATA

CITING JOURNAL DATA

IMPACT FACTOR TREND

RELATED JOURNALS

上方顯示目前期刊的概要資料。點選亮藍色連結可連至下方之完整資料。

## Journal Information

Full Journal Title: NATURE  
ISO Abbrev. Title: Nature  
JCR Abbrev. Title: NATURE  
ISSN: 0028-0836  
Issues/Year: 51  
Language: ENGLISH  
Journal Country/Territory: ENGLAND  
Publisher: NATURE PUBLISHING GROUP  
Publisher Address: MACMILLAN BUILDING, 4 CRINAN ST, LONDON N1 9XW, ENGLAND  
Subject Categories: MULTIDISCIPLINARY SCIENCES

SCOPE NOTE

VIEW JOURNAL SUMMARY LIST

VIEW CATEGORY DATA

Journal Citation Reports® Metrics  
Journal Citation Reports® Score  
83870  
Article Influence™ Score  
1.996

### Additional Links

ULRICH

GO TO CC CONNECT

Holdings GO

點選 **Scope Note** 可以查看到此學科領域的說明與解釋

Journal Rank in Categories: JOURNAL RANKING

## Journal Impact Factor

Cites in 2007 to items published in: 2006 = 25635 Number of items published in: 2006 = 962  
2005 = 32644 2005 = 1065  
Sum: 58279 Sum: 2027  
Calculation: Cites to recent items  $\frac{58279}{2027} = 28.751$   
Number of recent items

點選 **VIEW CATEGORY DATE** 可以查看到此期刊所屬學科領域的整體表現資料

## 5-Year Journal Impact Factor

Cites in {2007} to items published in: 2006 = 25635 Number of items published in: 2006 = 962  
2005 = 32644 2005 = 1065  
2004 = 26499 2004 = 878  
2003 = 28669 2003 = 859  
2002 = 29007 2002 = 889  
Sum: 142454 Sum: 4653  
Calculation: Cites to recent items  $\frac{142454}{4653} = 30.616$   
Number of recent items

## Journal Self Cites

The tables show the contribution of the journal's self cites to its impact factor. This information is also represented in the [cited journal graph](#).

Total Cites	417228	Self Cites	3955 (0% of 417228)
Cites to Years Used in Impact Factor Calculation	58279	Self Cites to Years Used in Impact Factor Calculation	989 (1% of 58279)
Impact Factor	28.751	Impact Factor without Self Cites	28.263

## Journal Immediacy Index

Cites in 2007 to items published in 2007 = 6211  
Number of items published in 2007 = 841  
Calculation:  $\frac{\text{Cites to current items}}{\text{Number of current items}} = \frac{6211}{841} = 7.385$

## Journal Cited Half-Life ⓘ

The cited half-life for the journal is the median age of its items cited in the current JCR year. Half of the citations to the journal are to items published within the cited half-life.

**Cited Half-Life: 8.0 years**

Breakdown of the citations *to the journal* by the cumulative percent of 2007 cites to items published in the following years:

Cited Year	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997-all
# Cites from 2007	6211	25635	32644	26499	28669	29007	29453	30091	21652	23433	163934
Cumulative %	1.49	7.63	15.46	21.81	28.68	35.63	42.69	49.90	55.09	60.71	100

### Cited Half-Life Calculations:

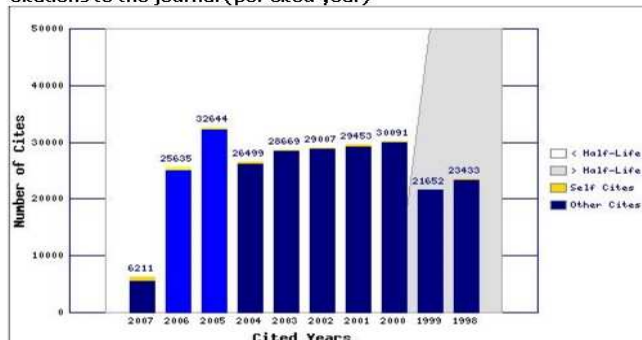
The cited half-life calculation finds the number of publication years from the current JCR year that account for 50% of citations received by the journal. Read help for more information on the calculation.

## Cited Journal Graph ⓘ

[Click here for Cited Journal data table](#)

This graph shows the distribution by cited year of citations to items published in the journal NATURE.

### Citations to the journal (per cited year)



- The white/grey division indicates the cited half-life (if < 10.0). Half of the journal's cited items were published more recently than the cited half-life.
- The top (gold) portion of each column indicates Journal Self Citations: citations to items in the journal from items in the same journal.
- The bottom (blue) portion of each column indicates Non-Self Citations: citations to the journal from items in other journals.
- The two lighter columns indicate citations used to calculate the Impact Factor (always the 2nd and 3rd columns).

## Journal Citing Half-Life ⓘ

The citing half-life for the journal is the median age of the items the journal cited in the current JCR year. Half of the citations in the journal are to items published within the citing half-life.

**Citing Half-Life: 4.8 years**

Breakdown of the citations *from the journal* by the cumulative percent of 2007 cites to items published in the following years:

Cited Year	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997-all
# Cites from 2007	2806	4736	4143	3528	2706	2361	1988	1656	1329	1187	8246
Cumulative %	8.09	21.74	33.69	43.86	51.66	58.47	64.20	68.97	72.80	76.23	100

### Citing Half-Life Calculations:

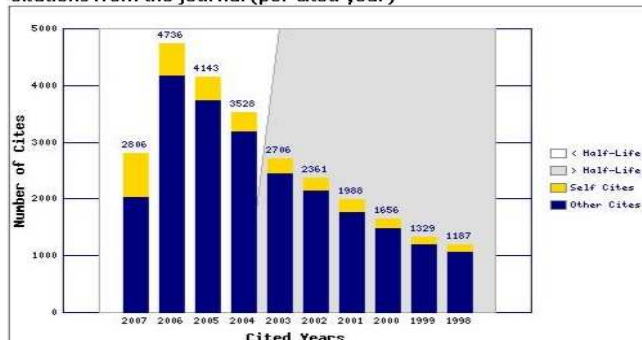
The citing half-life calculation finds the number of publication years from the current JCR year that account for 50% of citations in the journal. Read help for more information on the calculation.

## Citing Journal Graph ⓘ

[Click here for Citing Journal data table](#)

This graph shows the distribution by cited year of citations from current-year items in the journal NATURE.

### Citations from the journal (per cited year)



- The white/grey division indicates the citing half-life (if < 10.0). Half of the citations from the journal's current items are to items published more recently than the citing half-life.
- The top (gold) portion of each column indicates Journal Self-Citations: citations from items in the journal to items in the same journal.
- The bottom (blue) portion of each column indicates Non-Self Citations: citations from the journal to items in other journals.

## Journal Source Data ⓘ

	Citable items			Other items
	Articles	Reviews	Combined	
Number in JCR year 2007 (A)	788	53	841	1816
Number of references (B)	25172	4227	29399	5191.00
Ratio (B/A)	31.9	79.8	35.0	2.9

# Journal Rank in Categories

ISI Web of Knowledge<sup>SM</sup>

Journal Citation Reports<sup>®</sup>

WELCOME ? HELP RETURN TO JOURNAL

2007 JCR Science Edition

Rank in Category: NATURE

Journal Ranking ⓘ

For 2007, the journal NATURE has an Impact Factor of 28.751.

This table shows the ranking of

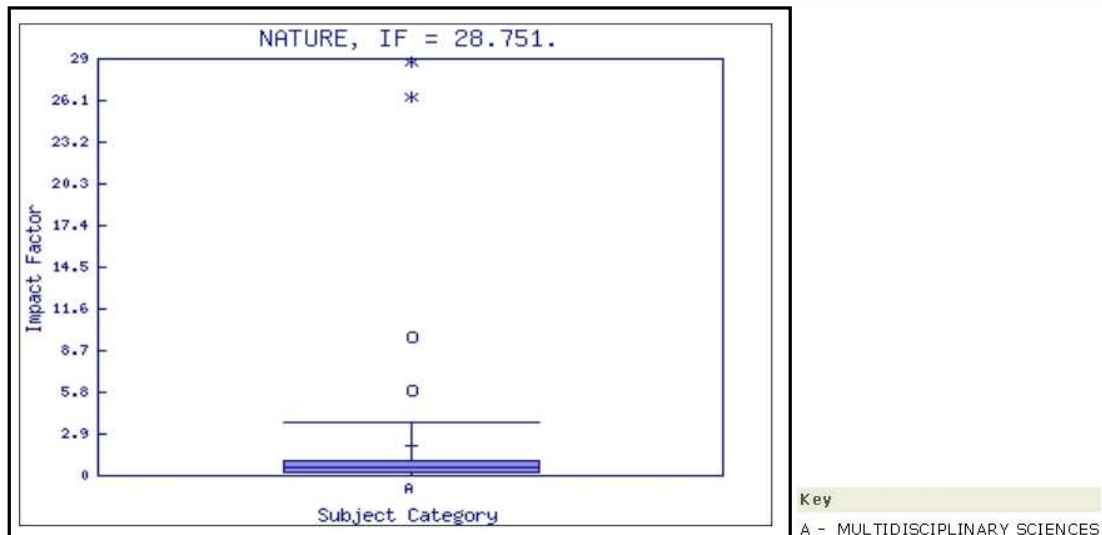
總期刊數 影響係數排名 四分位百分比排名

Category Name	Total Journals in Category	Journal Rank in Category	Quartile in Category
MULTIDISCIPLINARY SCIENCES	50	1	Q1

Category Box Plot ⓘ

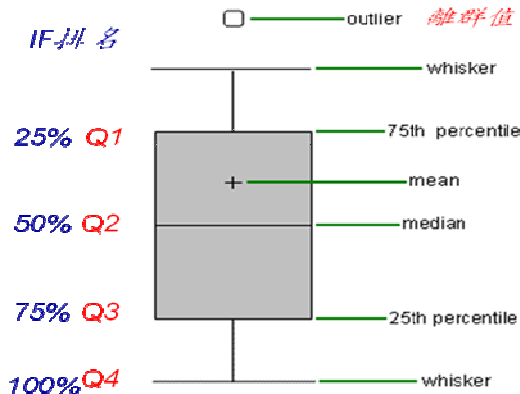
For 2007, the journal NATURE has an Impact Factor of 28.751.

This is a box plot of the subject category or categories to which the journal has been assigned. It provides information about the distribution of journals based on Impact Factor values. It shows median, 25th and 75th percentiles, and the extreme values of the distribution.



## • Category Box Plot

- 透過箱線圖來顯現某期刊在各個領域的排名相對位置
- 依據影響係數排名將期刊分成四個等級，Q1為0%-25%、Q2為25%-50%、Q3為50%-75%、Q4則為75-100%
- +代表某領域期刊影響係數之平均值(mean)
- 上端的Whisker線為Q1+四分位間距(即 $Q3 - Q1$ , inter-quartile range)  $\times 1.5$ 倍，而所有大於Whisker上端為離群值，即圖形中的outlier





# Eigenfactor™ & Article Influence™

Journal Summary List

Journal Title Changes

Journals from: search Full Journal Title for 'NATURE'

Sorted by: Journal Title

SORT AGAIN

Journals 1 - 1 (of 1)

Page 1 of 1

MARK ALL

UPDATE MARKED LIST

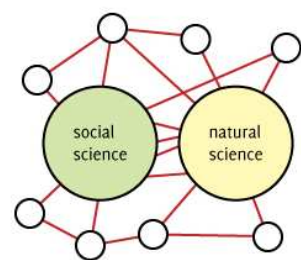
Ranking is based on your journal and sort selections.

Mark	Rank	Abbreviated Journal Title (linked to journal information)	ISSN	JCR Data ⓘ						Eigenfactor™ Metrics ⓘ	
				Total Cites	Impact Factor	5-Year Impact Factor	Immediacy Index	Articles	Cited Half-life	Eigenfactor™ Score	Article Influence™ Score
<input type="checkbox"/>	1	NATURE	0028-0836	417228	28.751	30.616	7.385	841	8.0	1.83870	16.996

## Eigenfactor™

- 以往 Impact Factor 只能評估同學科領域的期刊影響力。利用 Eigenfactor 則可協助研究人員進行跨學科領域之期刊影響力之評估。
- 可了解特定期刊在學術引用社群的總影響力
- 利用期刊引用網絡(citation network)找出評估較具權威性的期刊
  - 類似 Google page Rank 的概念
  - 若該期刊被較具影響力之期刊引用，則得到較高的引文值
    - 具有相同引用次數的期刊，A 被較具影響力的期刊引用，B 被一般期刊引用，則 A 得到較高的數值
  - 模擬研究者藉由引用行為從 A 移動至 B、C...D 期刊的隨機過程
- 採用近五年的 citation widow
- 詳細計算公式請參考  
<http://www.eigenfactor.org/methods.htm>
- 特色
  - 忽略期刊自我引用
  - 將科學、自然科學期刊一起計算
  - 可考量不同學科領域的引用差異，讓各學科能在同一引文基準點上進行比較
  - 出版文章數越多的期刊可能具較高引用次數，能見度較高，通常有較高的 Eigenfactor

Eigenfactor™ Metrics	
Eigenfactor™ Score	1.83870
Article Influence™ Score	16.996



eigenfactor

## Article Influence™

- Article Influence™ 可提供該期刊平均每篇文章的影響力
  - 計算方式=(該期刊的 Eigenfactor/該期刊當年文章數)\*0.01
  - 在 JCR 資料庫所有文章的平均值為 1
  - 若該期刊 Article Influence 大於 1，表示該期刊每篇文章影響力居於 JCR 資料庫所有文章的平均值以上；反之，小於 1 則在平均值以下

## Impact Factor 影響指數

### Journal Impact Factor ⓘ

Cites in 2007 to items published in:	2006 = 25635	Number of items published in:	2006 = 962
	2005 = 32644		2005 = 1065
	Sum: 58279		Sum: 2027
Calculation:	$\frac{\text{Cites to recent items}}{\text{Number of recent items}} = \frac{58279}{2027} = 28.751$		

- 影響指數(impact factor) 代表該期刊在某一特定年份被其它期刊引用的平均數。
- JCR 影響指數是以〔該期刊前 2 年被收錄在 ISI 資料庫的文獻在該年度被引用次數的和〕除以〔該期刊前 2 年所有出版文獻總數〕

## Five Year Impact Factors 五年影響指數

- 5 年影響指數是指該期刊於早 5 年所出版的文獻數在某一特定年份被其它文章引用的平均數。提供年代更長的期刊引用趨勢，引用活動的查看範圍因而隨之放大，使用者更能夠快速瀏覽豐富的資料
- 即〔該期刊前 5 年被收錄在 ISI 資料庫的文獻在該年度被引用次數的和〕除以〔該期刊前 5 年所有出版文獻總數〕

### 5-Year Journal Impact Factor ⓘ

Cites in {2007} to items published in:	<div> 2006 = 25635  2005 = 32644  2004 = 26499  2003 = 28669  2002 = 29007  Sum: 142454 </div>	Number of items published in:	<div> 2006 = 962  2005 = 1065  2004 = 878  2003 = 859  2002 = 889  Sum: 4653 </div>
Calculation:	$\frac{\text{Cites to recent items}}{\text{Number of recent items}} = \frac{142454}{4653} = 30.616$		

## Immediacy Index 立即指數

### Journal Immediacy Index ⓘ

Cites in 2007 to items published in 2007 = 6211

Number of items published in 2007 = 841

Calculation:  $\frac{\text{Cites to current items}}{\text{Number of current items}} = \frac{6211}{841} = 7.385$

- 立即指數(Immediacy Index)為該期刊於當年所出版的文獻數在當年度被其它文章引用的平均數。
- 立即指數(Immediacy Index)是以「該期刊當年被收錄於 ISI 資料庫的文獻在該年度被引用次數總和」除以「該期刊該年所有出版文獻總次數的和」

## Cited Half-Life 被引用半衰期

### Journal Cited Half-Life ⓘ

The cited half-life for the journal is the median age of its items cited in the current JCR year. Half of the citations to the journal are to items published within the cited half-life.

**Cited Half-Life: 8.0 years**

Breakdown of the citations *to the journal* by the cumulative percent of 2007 cites to items published in the following years:

Cited Year	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997-all
# Cites from 2007	6211	25635	32644	26499	28669	29007	29453	30091	21652	23433	163934
Cumulative %	1.49	7.63	15.46	21.81	28.68	35.63	42.69	49.90	55.09	60.71	100

#### Cited Half-Life Calculations:

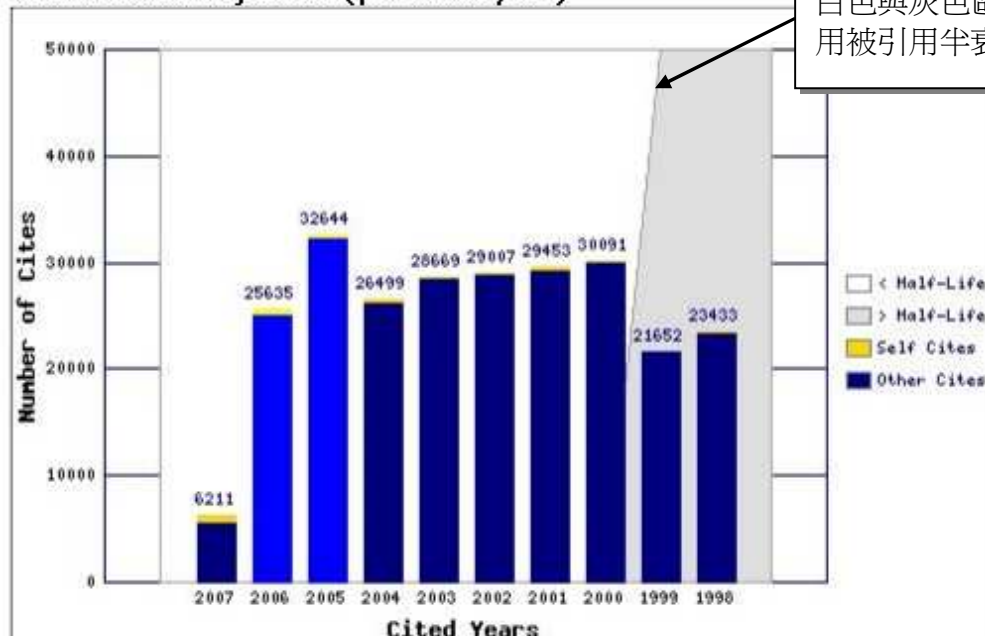
The cited half-life calculation finds the number of publication years from the current JCR year that account for 50% of citations received by the journal. Read help for more information on the calculation.

- 被引用半衰期(cited half-life)是指從最近一年算起，一期刊被引用次數達到全部被引用次數的 50%所需的時間。
- 這個圖表幫助您評估該期刊中的文章被引用的時限壽命，可以幫助圖書館應用在館藏及檔案管理上，例如決定是否要將一本期刊放在常用資料區或是收存起來。

## Cited Journal Graph 被引用期刊圖表

Cited Journal Graph 提供各年度被其他期刊引用這本期刊文章的分布狀況，下圖以 Nature 期刊為例

Citations to the journal (per cited year)



白色與灰色區域區分是採用被引用半衰期來區分

圓柱上方黃色區域代表被自我引用次數

圓柱下方藍色區域代表被其他期刊引用次數

第二及第三條 (亮藍色) 圓柱表示 被用來計算期刊的影響指數的年代

## Citing Half-Life 引用半衰期

### Journal Citing Half-Life ⓘ

The citing half-life for the journal is the median age of the items the journal cited in the current JCR year. Half of the citations in the journal are to items published within the citing half-life.

**Citing Half-Life: 4.8 years**

Breakdown of the citations *from the journal* by the cumulative percent of 2007 cites to items published in the following years:

Cited Year	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997-all
# Cites from 2007	2806	4736	4143	3528	2706	2361	1988	1656	1329	1187	8246
Cumulative %	8.09	21.74	33.69	43.86	51.66	58.47	64.20	68.97	72.80	76.23	100

### Citing Half-Life Calculations:

The citing half-life calculation finds the number of publication years from the current JCR year that account for 50% of citations in the journal. Read help for more information on the calculation.

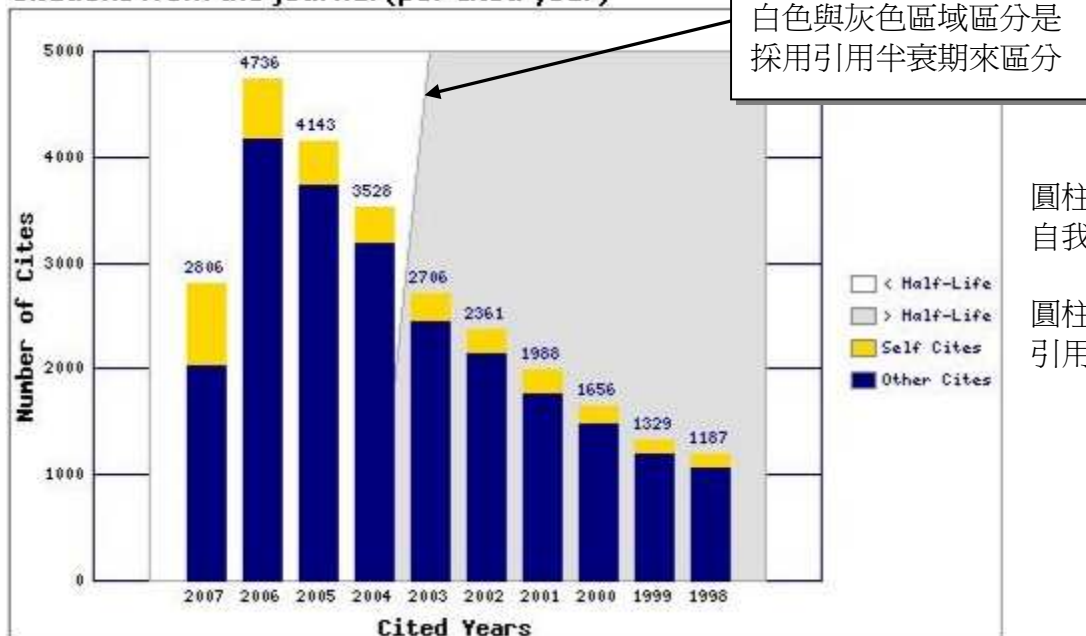
- 引用半衰期(citing half-life)是指從最近一年算起，一期刊引用其他期刊次數達到全部引用次數的 50%所需的時間。
- 這個圖表幫助您了解此期刊中的文章所引用的文獻的時限壽命。引用半衰期與被引用半衰期可以應用在出版社在調整出版策略上。



## Citing Journal Graph 引用期刊圖表

Citing Journal Graph 圖表提供各年度其他期刊引用這本期刊文章的分布狀況，下圖以 Nature 期刊為例

Citations from the journal (per cited year)



圓柱上方黃色區域代表自我引用次數

圓柱下方藍色區域代表引用其他期刊次數

## Source Data 原始資料

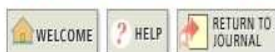
Journal Source Data ⓘ

	Citable items			Other items
	Articles	Reviews	Combined	
Number in JCR year 2007 (A)	788	53	841	1816
Number of references (B)	25172	4227	29399	5191.00
Ratio (B/A)	31.9	79.8	35.0	2.9

- Source Data(原始資料)計算一期刊當年的文章篇數(僅原始研究和評論文章) 以及其參考書目數量，並提供每篇文章的平均參考書目數量。
- 由於評論文章通常比原始研究文章更常被高度引用，建議在比較其引用頻率時應考慮期刊原始資料中的文獻類型。
- Other items 包含了 editorials(社論)、letters(書信)、 news items(新聞)、 meeting abstracts(會議摘要)。Other items 不包含在 JCR 計算中，因為這不是一般的引用。此項目資料只有 2003 年還之後的年代才有此項目。

# Cited Journal Data 被引用期刊清單

Journal Citation Reports®



2007 JCR Science Edition

## Cited Journal: NATURE

Number of times articles published in 2007 (in journals below) cited articles published in NATURE (in years below). ([How to read this table](#))

Journals 1 - 20 (of 5583)

Navigation: [1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10] >>>

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Impact	Citing Journal	Cited Year											
		All Yrs	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	Rest
	All Journals	417228	6211	25635	32644	26499	28669	29007	29453	30091	21652	23433	163934
9.598	<a href="#">P NATL ACAD SCI USA</a>	6806	161	655	760	560	563	545	458	437	342	316	2009
5.581	<a href="#">J BIOL CHEM</a>	6125	54	362	464	344	450	467	379	487	344	370	2404
3.172	<a href="#">PHYS REV B</a>	4673	87	355	457	525	488	398	399	398	331	438	797
28.751	<a href="#">NATURE</a>	3955	788	576	413	350	268	230	221	173	135	119	682
6.944	<a href="#">PHYS REV LETT</a>	3410	79	350	458	437	370	294	289	223	178	216	516
6.068	<a href="#">J IMMUNOL</a>	2941	32	283	204	83	178	207	212	158	156	220	1208
7.490	<a href="#">J NEUROSCI</a>	2906	38	174	188	153	183	249	179	201	177	194	1170
6.405	<a href="#">ASTROPHYS J</a>	2758	44	448	475	162	199	103	79	41	88	180	939
3.596	<a href="#">APPL PHYS LETT</a>	2694	72	263	241	317	306	187	205	213	159	221	510
2.953	<a href="#">J GEOPHYS RES</a>	2654	14	109	315	141	137	165	168	156	147	127	1175
7.885	<a href="#">J AM CHEM SOC</a>	2221	47	165	197	118	167	190	158	160	131	103	785
2.893	<a href="#">PHYS REV A</a>	2202	38	141	274	271	319	284	275	161	98	132	209
	<a href="#">P SOC PHOTO-OPT INS</a>	2121	40	116	163	153	269	167	170	135	114	98	696
26.372	<a href="#">SCIENCE</a>	2088	101	307	275	219	167	151	123	124	90	81	450
	<a href="#">J PHYS CHEM C</a>	2010	11	73	113	75	146	146	155	166	116	152	857
4.472	<a href="#">J MOL BIOL</a>	1935	15	124	150	106	153	113	95	133	77	81	888
2.749	<a href="#">BIOCHEM BIOPH RES CO</a>	1903	26	108	116	117	142	128	147	149	117	125	728
6.420	<a href="#">MOL CELL BIOL</a>	1801	23	115	163	112	159	176	116	168	120	93	556
5.332	<a href="#">J VIROL</a>	1791	21	135	213	104	178	123	90	78	47	119	683
3.368	<a href="#">BIOCHEMISTRY-US</a>	1782	15	103	126	99	106	123	107	114	75	94	820

Journals 1 - 20 (of 5583)

Navigation: [1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10] >>>

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- 被引用期刊列表顯示所選擇的期刊被下方表格中之期刊所引用情形。引用期刊依照其引用文獻總次數排序。
- 表格中列出 10 年內被引用次數，超過 10 年的參考文獻列於"Rest"一欄。
- 被引用期刊清單可以顯示一本期刊的學科趨勢，並指出與其有關聯性或相互競爭的其他期刊。

# Citing Journal List 引用期刊清單

Journal Citation Reports®



2007 JCR Science Edition

## Citing Journal: NATURE

Number of times articles published in journals below (in years below) were cited in NATURE in 2007. ([How to read this table](#))

Journals 1 - 20 (of 1571)

Navigation: [1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10] >>>

Page 1 of 79

Impact	Cited Journal	Cited Year											
		All Yrs	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	Rest
	All Journals	34686	2806	4736	4143	3528	2706	2361	1988	1656	1329	1187	8246
28.751	<a href="#">NATURE</a>	3955	788	576	413	350	268	230	221	173	135	119	682
	ALL OTHERS (2969)	2969	302	349	234	184	158	137	87	102	94	81	1241
26.372	<a href="#">SCIENCE</a>	2318	157	338	294	227	174	212	186	124	93	114	399
9.598	<a href="#">P NATL ACAD SCI USA</a>	1409	87	214	203	151	126	112	80	56	74	49	257
29.887	<a href="#">CELL</a>	1139	79	190	141	122	71	76	45	58	51	45	261
6.944	<a href="#">PHYS REV LETT</a>	786	57	94	100	63	39	42	37	35	39	32	248
5.581	<a href="#">J BIOL CHEM</a>	761	28	66	76	95	84	65	51	40	23	36	197
25.556	<a href="#">NAT GENET</a>	437	57	99	57	44	27	24	31	33	23	13	29
2.953	<a href="#">J GEOPHYS RES</a>	431	10	26	32	26	33	18	32	32	15	14	193
6.405	<a href="#">ASTROPHYS J</a>	384	42	59	54	23	27	21	22	16	12	7	101
14.795	<a href="#">GENE DEV</a>	356	16	56	44	40	49	24	27	23	16	18	43
8.662	<a href="#">EMBO J</a>	337	15	39	22	27	33	34	24	27	17	25	74
13.410	<a href="#">NEURON</a>	297	22	27	39	39	26	30	24	25	14	16	35
3.172	<a href="#">PHYS REV B</a>	279	12	32	31	22	15	17	20	15	12	7	96
13.156	<a href="#">MOL CELL</a>	264	24	39	42	39	29	21	23	19	12	15	1
7.885	<a href="#">J AM CHEM SOC</a>	263	12	38	36	29	17	14	14	13	14	9	67
9.598	<a href="#">J CELL BIOL</a>	243	5	26	22	21	17	20	20	20	11	15	66
6.420	<a href="#">MOL CELL BIOL</a>	241	13	15	37	27	23	16	12	18	15	7	58
10.539	<a href="#">CURR BIOL</a>	240	15	32	56	30	24	18	25	13	5	10	12
7.490	<a href="#">J NEUROSCI</a>	234	14	39	25	28	18	18	16	10	13	9	44

Journals 1 - 20 (of 1571)

Navigation: [1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10] >>>

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- 引用期刊列表(Citing Journal Listing)將該頁最上方之特定期刊所引用之出版品列於表格中。被引用的出版品依其引用文獻總次數排序。
- 該表依出版年列出 10 年中的被引用項目。超過 10 年的參考文獻項目列於"Rest"一欄。
- 引用期刊清單可以顯示一本期刊的學科趨勢,並指出與其有關聯性或相互競爭的其他期刊。

## Related Journals 相關期刊

相關期刊此頁面根據引用資訊提供期刊與其他期刊相關程度的資訊。相關期刊可以從每個期刊的全記錄（Full Record）的頁面上取得連結。期刊的關聯價值是依照以下幾點來計算：

- 主要期刊引用相關期刊的引用次數
- 相關期刊的文章總數
- 引用期刊的引用文獻總數

Journal Citation Reports®

WELCOME ? HELP RETURN TO JOURNAL

2007 JCR Science Edition

Related Journals: NATURE

Journal Relatedness is based on the strength of cited and citing relationships.  
The table below lists journal(s) that likely cover topics related to those covered in NATURE.  
[More information about these calculations.](#)

Sorted by: R max SORT AGAIN

of 1112) [1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10] Page 1 of 56

排序選項：

- R max
- Related journal
- R journal to j
- R j to journal

Rmax	Related journal (j)	Relatedness (R)	
		NATURE to j	j to NATURE
135.58	NATURE	135.58	135.58
120.16	CELL STEM CELL	2.51	120.16
107.89	PALEOCEANOGRAPHY	14.04	107.89
105.54	NAT PHYS	8.30	105.54
99.41	CELL	89.72	99.41
96.88	MOL SYST BIOL	4.12	96.88
92.31	NAT REV GENET	30.25	92.31
87.46	J GEN PHYSIOL	12.74	87.46
84.27	ANNU REV BIOPH BIOM	30.14	84.27
84.25	NAT STRUCT MOL BIOL	25.59	84.25
81.64	SCIENCE	75.43	81.64
81.35	NAT CELL BIOL	30.20	81.35
80.30	GENOME RES	20.64	80.30
80.18	NAT REV MOL CELL BIO	47.24	80.18
80.00	CURR OPIN GENET DEV	12.57	80.00
79.68	NAT GENET	60.86	79.68
78.82	MOL CELL	24.16	78.82
78.37	PHYS TODAY	4.49	78.37
78.28	CURR OPIN STRUC BIOL	13.94	78.28
77.76	NAT NANOTECHNOL	1.52	77.76

Journals 1 - 20 (of 1112)

此欄位指出從主要期刊引用另一個期刊的關係

此欄位指出從另一期刊引用主要期刊的關係

**Rmax 顯示的是圖表右方 Relatedness 兩者數值中較高的數值**

**具有越高 Rmax 值的期刊代表與主要期刊擁有較高的關聯性**

\*Related Journal 的詳細概念請參考：Pudovkin A.I. and Garfield E. (2002). "Algorithmic procedure for finding semantically related journals." *Journal of the American Society for Information Science and Technology*. 53 (13) 1113-1119 for more information about the calculation.



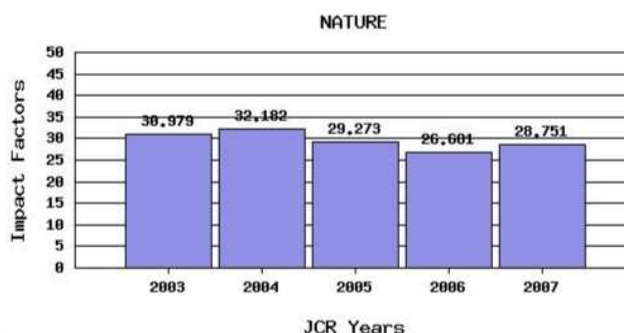
# Impact Factor Trend Graph 影響指數圖表

Journal Citation Reports®



## Impact Factor Trend Graph: NATURE

Click on the "Return to Journal" button to view the full journal information.



\*Impact Factor -- see below for calculations

The journal impact factor is a measure of the frequency with which the "average article" in a journal has been cited. The impact factor will help you evaluate a journal's relative importance, especially when you compare it to others in bibliometric data and information on this and other journal titles click on the "Return to Journal" button.

NOTE: Title changes and coverage changes may result in no impact factor for one or more years in the above graph.

從 Full Record 頁面可連結至影響指數圖表，從 2007 年往前追溯五年

影響指數圖表是 Web of Science 連結至 JCR Web 的窗口

### 2007 Impact Factor

Cites in 2007 to articles published in:	2006 = 25635	Number of articles published in:	2006 = 962
	2005 = 32644		2005 = 1065
	Sum: 58279		Sum: 2027
Calculation:	$\frac{\text{Cites to recent articles}}{\text{Number of recent articles}} = \frac{58279}{2027} = 28.751$		

圖表下方顯示的是這五年影響指數的計算法

### 2006 Impact Factor

Cites in 2006 to articles published in:	2005 = 25820	Number of articles published in:	2005 = 1065
	2004 = 26022		2004 = 878
	Sum: 51842		Sum: 1943
Calculation:	$\frac{\text{Cites to recent articles}}{\text{Number of recent articles}} = \frac{51842}{1943} = 26.681$		

### 2005 Impact Factor

Cites in 2005 to articles published in:	2004 = 21496	Number of articles published in:	2004 = 878
	2003 = 29352		2003 = 859
	Sum: 50848		Sum: 1737
Calculation:	$\frac{\text{Cites to recent articles}}{\text{Number of recent articles}} = \frac{50848}{1737} = 29.273$		

### 2004 Impact Factor

Cites in 2004 to articles published in:	2003 = 24705	Number of articles published in:	2003 = 859
	2002 = 31550		2002 = 889
	Sum: 56255		Sum: 1748
Calculation:	$\frac{\text{Cites to recent articles}}{\text{Number of recent articles}} = \frac{56255}{1748} = 32.182$		

若是期刊在這五年中更改刊名或與其他期刊合併，這裡會提供合併的影響指數

### 2003 Impact Factor

Cites in 2003 to articles published in:	2002 = 25336	Number of articles published in:	2002 = 889
	2001 = 31293		2001 = 939
	Sum: 56629		Sum: 1828
Calculation:	$\frac{\text{Cites to recent articles}}{\text{Number of recent articles}} = \frac{56629}{1828} = 30.979$		

# Link to Ulrich's

## Journal Citation Reports®



2007 JCR Science Edition

### Journal: NATURE

Mark	Journal Title	ISSN	Total Cites	Impact Factor	5-Year Impact Factor	Immediacy Index
<input type="checkbox"/>	<a href="#">NATURE</a>	0028-0836	417228	<a href="#">28.751</a>	<a href="#">30.616</a>	<a href="#">7.385</a>

[Cited Journal](#) [Citing Journal](#) [Source Data](#) [Journal Self Cites](#)

[CITED JOURNAL DATA](#)

[CITING JOURNAL DATA](#)

[IMPACT FACTOR TREND](#)

[RELATED JOURNALS](#)

若您有訂購 *Ulrich* 資料庫，便可從 *JCR* 的 Full Record 頁面連結至 *Ulrich* 的網頁

### Journal Information ⓘ

Full Journal Title: NATURE  
ISO Abbrev. Title: Nature  
JCR Abbrev. Title: NATURE  
ISSN: 0028-0836

Issues/Year: 51

Language: ENGLISH

Journal Country/Territory: ENGLAND

Publisher: NATURE PUBLISHING GROUP

Publisher Address: MACMILLAN BUILDING, 4 CRINAN ST, LONDON N1 9XW, ENGLAND

Subject Categories: MULTIDISCIPLINARY SCIENCES

[Eigenfactor™ Metrics](#)  
[Eigenfactor™ Score](#)  
1.33870  
[Article Influence™ Score](#)  
16.996

[Additional Links](#)

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Quick Search  Keyword

**Atmosphere - Ocean**

[Basic Description](#)

[Other Editions/Formats](#)

[Abstracting/ Indexing & Article Access](#)

[Publisher & Ordering Information](#)

[Advertising, Rights, Demographics](#)

[Reviews](#)

**JCR®Web**  
Click highlighted text for a new search on that item.

**Table of Contents:** [TOC](#)

ISSN: 0705-5900  
Title: Atmosphere - Ocean [Additional Title Information](#)  
Publishing Body: Canadian Meteorological and Oceanographic Society  
Country: Canada  
Status: Active  
Start Year: 1963  
Frequency: Quarterly  
Document Type: Journal; Academic/Scholarly  
Refereed: Yes  
Abstracted/Indexed: Yes  
Media: Print  
Alternate Edition ISSN: [1480-9214](#), [1488-7576](#)  
Language: Text in English; Text occasionally in French; Abstracts in English, French  
Price: CND 45 subscription per year to individuals  
CND 125 subscription per year to institutions (effective 2005)  
Subject: [METEOROLOGY](#)  
[EARTH SCIENCES - OCEANOGRAPHY](#)  
[EARTH SCIENCES - HYDROLOGY](#)  
Dewey #: 551.5, 551.46  
LC#: QC851  
CODEN: ATOCDA  
Circulation: 600 paid  
Special Features: Charts, Illustrations, Maps  
Article Index: A.index  
Pages per Issue: 90  
Cols per Page: 2  
Editor(s): Patrick Cummins, Steven Lambert  
URL: <http://www.cmos.ca/pubs.html#Atmosphere-Ocean>  
Description: Contains scientific articles and reviews on all aspects of meteorology, oceanography, hydrology, and relevant notes, correspondence.

**ADDITIONAL TITLE INFORMATION**  
Title History: Supersedes (with vol.16, 1978): Atmosphere (Canada) (0004-6973)  
[Back to Top](#)

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使用者可以透過經核准的 IP 位址或輸入帳號密碼的方式來連結到 *Ulrichsweb.com*

# View Journals by Subject Category

## 以分類瀏覽期刊

從下拉選單中選取主題種類 (Subject Category)

Select a JCR edition and year:	Select an option:
<input checked="" type="radio"/> JCR Science Edition 2007 <input type="radio"/> JCR Social Sciences Edition 2007	<input type="radio"/> View a group of journals by <input checked="" type="radio"/> Search for a specific journal <input type="radio"/> View all journals
	Subject Category Subject Category Publisher Country/Territory
<input type="button" value="SUBMIT"/>	

使用 Subject Category 可以比較在同一主題內所有期刊的影響指數和立即指數，並且可以利用 Shift 鍵或 Ctrl 鍵來同時選取多個主題，不過在相似的主題內來進行比較才能得到較有用的數值。

### Subject Category Selection

[Subject Category Scope Notes](#)

選擇依期刊瀏覽結果

1) Select one or more categories from the list.  
[\(How to select more than one\)](#)

ACOUSTICS  
AGRICULTURAL ECONOMICS & POLICY  
AGRICULTURAL ENGINEERING  
AGRICULTURE, DAIRY & ANIMAL SCIENCE  
AGRICULTURE, MULTIDISCIPLINARY  
AGRONOMY  
ALLERGY  
ANATOMY & MORPHOLOGY  
ANDROLOGY

2) Select to view Journal data or aggregate Category data.

☒ View Journal Data - sort by:
 

Journal Title  
Journal Title  
Total Cites  
Impact Factor  
Immediacy Index  
Current Articles  
Cited Half-Life  
5-Year Impact Factor  
Eigenfactor(TM) Score  
ArticleInfluence(TM) Score

☐ View Category Data - sort by:

選擇排序方式：

- 期刊刊名
- 引用總次數
- 影響指數
- 立即指數
- 當年論文數
- 被引用半衰期
- 五年影響指數
- Eigenfactor(TM) Score
- ArticleInfluence(TM) Score

[Policy](#)  
[mson Reuters.](#)

# Sort Again 再次排序

## Journal Citation Reports®

WELCOME ? HELP 2007 JCR Science Edition

**Journal Summary List** [Journal Title Changes](#)

Journals from: subject categories ACOUSTICS [VIEW CATEGORY SUMMARY LIST](#)

Sorted by: Journal Title [SORT AGAIN](#)

Journals 1 - 20

MARK ALL UPDATE

Ranking is based on your journal and sort selections.

Mark	Rank	Abbreviated Journal Title (linked to journal information)	ISSN	JCR Data <sup>i</sup>						Eigenfactor™ Metrics <sup>j</sup>	
				Total Cites	Impact Factor	5-Year Impact Factor	Immediacy Index	Articles	Cited Half-life	Eigenfactor™ Score	Article Influence™ Score
<input type="checkbox"/>	1	<a href="#">ACOUST PHYS+</a>	1063-7710	425	0.416	0.433	0.098	92	5.3	0.00153	0.126
<input type="checkbox"/>	2	<a href="#">ACOUST RES LETT ONL</a>	1529-7853	136	1.083			0	3.5	0.00138	
<input type="checkbox"/>	3	<a href="#">ACTA ACUST UNITED AC</a>	1610-1928	1176	0.707	0.609	0.158	101	>10.0	0.00402	0.291
<input type="checkbox"/>	4	<a href="#">APPL ACOUST</a>	0003-682X	762	0.594	0.638	0.111	99	8.1	0.00299	0.319

將期刊依不同欄位排序，從下拉選單中選取然後按下 **Sort Again**

## Journal Citation Reports®

WELCOME ? HELP 2007 JCR Science Edition

**Journal Summary List** [Journal Title Changes](#)

Journals from: subject categories ACOUSTICS [VIEW CATEGORY SUMMARY LIST](#)

Sorted by: Impact Factor [SORT AGAIN](#)

Journals 1 - 20 (of 28)

MARK ALL UPDATE MARKED LIST

Ranking is based on your journal and sort selections.

Mark	Rank	Abbreviated Journal Title (linked to journal information)	ISSN	JCR Data <sup>i</sup>						Eigenfactor™ Metrics <sup>j</sup>	
				Total Cites	Impact Factor	5-Year Impact Factor	Immediacy Index	Articles	Cited Half-life	Eigenfactor™ Score	Article Influence™ Score
<input type="checkbox"/>	1	<a href="#">ULTRASOUND OBST GYN</a>	0960-7692	4870	2.672	2.430	0.607	206	5.4	0.01393	0.572
<input type="checkbox"/>	2	<a href="#">ULTRASON SONOCHEM</a>	1350-4177	1722	2.434	2.688	0.521	119	4.9	0.00530	0.665
<input type="checkbox"/>	3	<a href="#">ULTRASCHALL MED</a>	0172-4614	761	2.303	1.643	0.455	66	3.7	0.00167	0.257
<input type="checkbox"/>	4	<a href="#">IEEE T SPEECH AUDI P</a>	1063-6676	1893	2.291	2.341		0	7.2	0.00705	1.024
<input type="checkbox"/>	5	<a href="#">ULTRASOUND MED BIOL</a>	0301-5629	5534	1.922	2.457	0.341	214	7.0	0.01491	0.695
<input type="checkbox"/>	6	<a href="#">IEEE T ULTRASON FERR</a>	0885-3010	4608	1.654	1.810	0.239	301	7.4	0.01460	0.618
<input type="checkbox"/>	7	<a href="#">J ACOUST SOC AM</a>	0001-4966	25428	1.587	1.836	0.256	738	>10.0	0.04615	0.632

依期刊依影響指數來排序



## View Category Data 看瀏覽資訊

您可以在 *JCR* 取得一種或多種學科主題的學科領域整體表現資料，資料年限是從 2003 年開始。這個部分所提供的資料類似於期刊的全紀錄（Full Record）中所提供的資料，但是其計算的範圍是整個學科主題領域，而非個別的期刊。學科領域整體表現資料由較廣大的主題背景看待期刊資料。學科領域整體表現資料可以被用來當作一個基準點，用來評量每本期刊在其相關領域內的等級。

Subject Category Selection

Subject Category Scope Notes

1) Select one or more categories from the list.  
[\(How to select more than one\)](#)

ACOUSTICS  
AGRICULTURAL ECONOMICS & POLICY  
AGRICULTURAL ENGINEERING  
AGRICULTURE, DAIRY & ANIMAL SCIENCE  
AGRICULTURE, MULTIDISCIPLINARY  
AGRICULTURE, SOIL SCIENCE  
AGRONOMY  
ALLERGY  
ANATOMY & MORPHOLOGY

2) Select to view Journal data or aggregate Category data.

☐ View Journal Data - sort by: Journal Title
☒ View Category Data - sort by:

Category Title  
Total Cites  
Median Impact Factor  
Aggregate Impact Factor  
Aggregate Immediacy Index  
Aggregate Cited Half-Life  
# Journals  
Total Articles

SUBMIT

選擇 View Category Data 並選擇排序方式。

[Table Use Policy](#)  
[The Thomson Corporation](#)

### Journal Citation Reports®



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#### Subject Category Summary List

[Journal Title Changes](#)

Category data from: subject categories ACOUSTICS

[VIEW JOURNAL SUMMARY LIST](#)

Sorted by: Category Title

[SORT AGAIN](#)

Categories 1 - 1 (of 1)

Navigation icons

Page 1 of 1

Ranking is based on your category and sort selections.

Rank	Category (linked to category information)	Total Cites	Median Impact Factor	Aggregate Impact Factor	Aggregate Immediacy Index	Aggregate Cited Half-Life	# Journals	Articles
1	<a href="#">ACOUSTICS</a>	71595	0.738	1.249	0.229	8.8	28	3691

此頁面顯示簡要的學科領域資訊，點選連結則可以看到完整的資訊，例如總體影響指數、總體立即指數...等等。

Journal Citation Reports®

WELCOME

HELP

RETURN TO LIST

Category: ACOUSTICS

Total Cites

Median Impact Factor

Aggregate Impact Factor

Aggregate Immediacy Index

Aggregate Cited Half-life

Aggregate Citing Half-life

71595

0.738

1.249

0.229

8.8

9.2

28

3691

Cited Category

Citing Category

Source Data

Publication Frequency

Impact Factor Box Plot

CITED CATEGORY DATA

CITING CATEGORY DATA

RELATED JOURNALS

SCOPE NOTE

VIEW JOURNAL SUMMARY LIST

Aggregate Impact Factor ⓘ

Cites in 2007 to articles published in any journal in the Category in:

2006 = 3713	Number of articles published in: 2006 = 3971
2005 = 5558	2005 = 3451
Sum: 9271	Sum: 7422

Calculation:  $\frac{\text{Cites to recent articles}}{\text{Number of recent articles}} = \frac{9271}{7422} = 1.249$

Aggregate Immediacy Index ⓘ

Cites in 2007 to articles published in 2007 = 845

Number of articles published in 2007 = 3691

Calculation:  $\frac{\text{Cites to current articles}}{\text{Number of current articles}} = \frac{845}{3691} = 0.229$

Aggregate Cited Half-Life ⓘ

The cited half-life for the category is the median age of its articles cited in the current JCR year. Half of the citations to the category are to articles published within the cited half-life.

**Cited Half-Life: 8.8 years**

Breakdown of the citations to the journals in the category by the cumulative percent of 2007 cites to articles published in the following years:

Cited Year	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997-all
# Cites from 2007	845	3713	5558	5122	5082	4335	4239	4158	3393	3557	31593
Cumulative %	1.18	6.37	14.13	21.28	28.38	34.44	40.36	46.17	50.90	55.87	100

**Cited Half-Life Calculations:**  
The cited half-life calculation finds the number of publication years from the current JCR year that account for 50% of citations received by journals in the category. Read help for more information on the calculation.

Aggregate Cited Category Graph ⓘ

[Click here for Cited Category data table](#)

This graph shows the distribution by cited year of citations to articles published in journals in the category ACOUSTICS.

**Citations to the journals in the category (per cited year)**

< Half-Life

> Half-Life

All Cites

- The white/grey division indicates the cited half-life (if < 10.0). Half of the citations in the category are to articles published within the cited half-life.

- The two lighter columns indicate citations used to calculate the Impact Factor (always the 2nd and 3rd columns).

### Aggregate Citing Half-Life

The citing half-life for the category is the median age of the articles the category cited in the current JCR year. Half of the citations in the category are to articles published within the citing half-life.

**Citing Half-Life: 9.2 years**

Breakdown of the citations *from the journals in the category* by the cumulative percent of 2007 cites to articles published in the following years:

Cited Year	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997-all
# Cites from 2007	1087	4510	7019	7069	6634	6012	6012	5944	5427	4642	4536
Cumulative %	1.11	5.70	12.85	20.05	26.81	32.93	38.98	44.51	49.24	53.86	100

### Citing Half-Life Calculations:

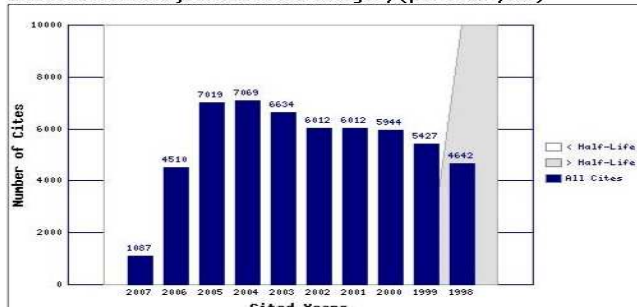
The citing half-life calculation finds the number of years from the current JCR year in that account for 50% of citations in the category. Read help for more information on the calculation.

### Aggregate Citing Category Graph

[Click here for Citing Journal data table](#)

This graph shows the distribution by cited year of citations from current-year articles in the category ACOUSTICS.

**Citations from the journals in the category (per cited year)**



- The white/grey division indicates the citing half-life (if < 10.0). Half of the citations in the category are to articles published within the citing half-life.

### Aggregate Source Data

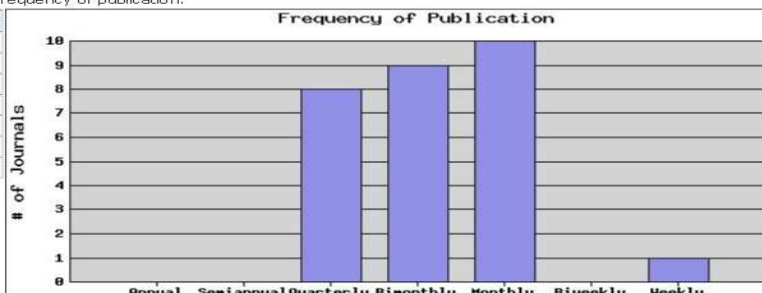
	Citable items			Other items
	Articles	Reviews	Combined	
Number in JCR year 2007 (A)	3650	41	3691	284
Number of references (B)	87625	2797	90422	2136
Ratio (B/A)	24.0	68.2	24.5	7.5

出刊頻率這個部分是  
利用數字和圖解來提  
供學科領域內期刊的  
出刊頻率的分析說明

### Publication Frequency Data

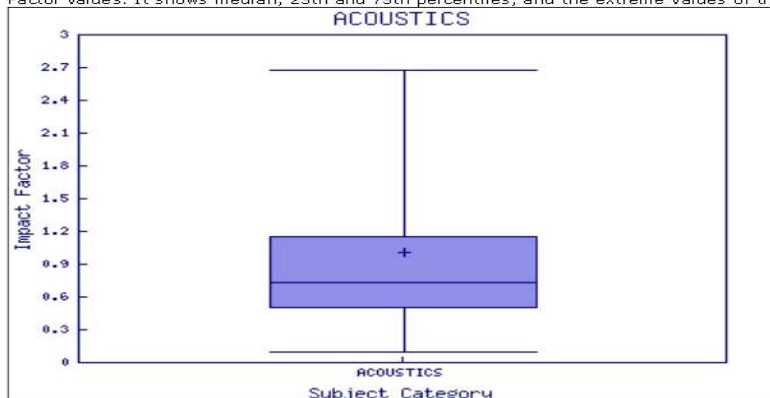
Distribution of journals by frequency of publication.

Frequency	# Journals
Annual	0
Semiannual	0
Quarterly	8
Bimonthly	9
Monthly	10
Biweekly	0
Weekly	1



### Impact Factor Box Plot

This is a box plot of the subject category ACOUSTICS. It provides information about the distribution of journals in the category based on Impact Factor values. It shows median, 25th and 75th percentiles, and the extreme values of the distribution.



# Journals Related to Aggregate Subject Category

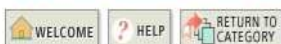
## 學科領域的相關期刊

相關期刊特色顯示於期刊間彼此引用或被引用的關係上，我們也可以從學科領域中取得特該領域的相關期刊資料。總體主題分類的期刊資訊可以從每個期刊的全紀錄的頁面上的相關期刊按鈕取得連結。期刊的關聯價值是依照以下幾點來計算：

- 主題範圍內的期刊與相關期刊的引用次數
- 相關期刊的文章數
- 主題範圍內的期刊的文章總數

ISI Web of Knowledge<sup>SM</sup>

Journal Citation Reports<sup>®</sup>



2007 JCR Science Edition

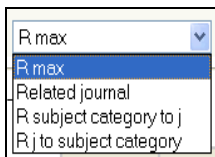
### Journals Related to Subject Category: ACOUSTICS

Relatedness is based on the strength of cited and citing relationships.  
The table below lists journals that likely cover topics related to those covered in the category ACOUSTICS.  
[For more information about this calculation.](#)

Sorted by: R max

[SORT AGAIN](#)

排序選項：



**Rmax** 顯示的是圖表右方兩者數值中較高的數值

具有較高 Rmax 值的期刊代表與主要期刊擁有較高的關聯性

of 1593)

Navigation links: [1] [2] [3] [4] [5] [6] [7] [8] [9] [10]

Page 1 of 80

R max	Related journal (j)	Relatedness (R)	
		Subject Category to j	j to Subject Category
246.99	<a href="#">ULTRASONIC IMAGING</a>	246.99	124.30
153.33	<a href="#">J ACOUST SOC AM</a>	153.33	106.16
147.69	<a href="#">ULTRASONICS</a>	147.69	77.25
121.68	<a href="#">J AUDIO ENG SOC</a>	101.85	121.68
107.67	<a href="#">PHONETICA</a>	107.67	46.21
97.71	<a href="#">APPL ACOUST</a>	45.47	97.71
96.04	<a href="#">ACTA ACUST UNITED AC</a>	63.33	96.04
84.56	<a href="#">J COMPUT ACOUST</a>	47.29	84.56
83.96	<a href="#">ULTRASOUND MED BIOL</a>	83.96	72.15
81.53	<a href="#">ULTRASOUND OBST GYN</a>	81.53	66.02
78.68	<a href="#">ACOUST PHYS+</a>	32.55	78.68
78.54	<a href="#">IEEE T ULTRASON FERR</a>	62.53	78.54
76.39	<a href="#">BEHAV BRAIN SCI</a>	76.39	0.00
69.21	<a href="#">J SOUND VIB</a>	62.33	69.21
68.79	<a href="#">SPEECH COMMUN</a>	68.79	52.24
66.05	<a href="#">ULTRASCHALL MED</a>	45.83	66.05
65.82	<a href="#">J LOW FREQ NOISE V A</a>	15.94	65.82
63.16	<a href="#">NOISE CONTROL ENG J</a>	24.17	63.16
56.36	<a href="#">J VIB ACOUST</a>	34.10	56.36
55.46	<a href="#">SHOCK VIB</a>	7.81	55.46

這個欄位指出該學科領域內的期刊引用其他期刊的相關性。

這個欄位指其他期刊引用該學科領域內的期刊之相關性。



# Marking Records 選取期刊

從期刊查詢結果清單, 有兩個方法可以將紀錄增加至個人選取清單中:

- 在 **Mark** 一欄勾選您想要的列印或儲存的期刊, 再點選 **Update Marked List** 連結將勾選的期刊加到個人選取清單中
- 點選 **Mark All** 連結, 可選取全部的紀錄並加入個人選取清單內 (Marked List)

此外, 也可以從期刊的全紀錄的頁面來點選 **Mark** 連結, 將期刊的紀錄加入個人選取清單

勾選全部或部分期刊後, 會出現 Marked List 鍵, 代表您所選擇的紀錄已存入 Marked List 中

Journal Citation Reports®



2007 JCR Science Edition

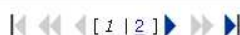
Journal Summary List

Journals from: subject categories ACOUSTICS [VIEW CATEGORY SUMMARY LIST](#)

[Journal Title Changes](#)

Sorted by: Journal Title [SORT AGAIN](#)

Journals 1 - 20 (of 28)



Page 1 of 2

[MARK ALL](#) [UPDATE MARKED LIST](#)

Ranking is based on your journal and sort selections.

Mark	Rank	Abbreviated Journal Title (linked to journal information)	ISSN	JCR Data <sup>i</sup>						Eigenfactor™ Metrics <sup>j</sup>	
				Total Cites	Impact Factor	5-Year Impact Factor	Immediacy Index	Articles	Cited Half-life	Eigenfactor™ Score	Article Influence™ Score
<input checked="" type="checkbox"/>	1	<a href="#">ACOUST PHYS+</a>	1063-7710	425	0.416	0.433	0.098	92	5.3	0.00153	0.126
<input checked="" type="checkbox"/>	2	<a href="#">ACOUST RES LETT ONL</a>	1529-7853	136	1.083			0	3.5	0.00138	
<input checked="" type="checkbox"/>	3	<a href="#">ACTA ACUST UNITED AC</a>	1610-1928	1176	0.707	0.609	0.158	101	> 10.0	0.00402	0.291
<input checked="" type="checkbox"/>	4	<a href="#">APPL ACOUST</a>	0003-682X	762	0.594	0.638	0.111	99	8.1	0.00299	0.319
<input checked="" type="checkbox"/>	5	<a href="#">IEEE T AUDIO SPEECH</a>	1558-7916	206	0.768	0.778	0.236	216	1.3	0.00138	0.300
<input checked="" type="checkbox"/>	6	<a href="#">IEEE T SPEECH AUDI P</a>	1063-6676	1893	2.291	2.341		0	7.2	0.00705	1.024
<input checked="" type="checkbox"/>	7	<a href="#">IEEE T ULTRASON FERR</a>	0885-3010	4608	1.654	1.810	0.239	301	7.4	0.01460	0.618
<input checked="" type="checkbox"/>	8	<a href="#">J ACOUST SOC AM</a>	0001-4966	25428	1.587	1.836	0.256	738	> 10.0	0.04615	0.632
<input checked="" type="checkbox"/>	9	<a href="#">J AUDIO ENG SOC</a>	1549-4950	749	0.857	0.748	0.021	48	> 10.0	0.00107	0.175
<input checked="" type="checkbox"/>	10	<a href="#">J CLIN ULTRASOUND</a>	0091-2751	1395	0.645	0.853	0.098	102	9.9	0.00290	0.273
<input type="checkbox"/>	11	<a href="#">J COMPUT ACOUST</a>	0218-396X	240	0.508	0.562	0.000	14	6.8	0.00113	0.332
<input type="checkbox"/>	12	<a href="#">J LOW FREQ NOISE V A</a>	0263-0923	78	0.098	0.257	0.000	23		0.00013	0.056
<input type="checkbox"/>	13	<a href="#">J SOUND VIB</a>	0022-460X	11254	1.024	1.239	0.162	636	9.2	0.03567	0.533
<input type="checkbox"/>	14	<a href="#">J ULTRAS MED</a>	0278-4297	3035	1.151	1.284	0.161	242	6.4	0.00910	0.361
<input type="checkbox"/>	15	<a href="#">J VIB ACOUST</a>	1048-9002	1011	0.553	0.668	0.056	89	> 10.0	0.00334	0.372
<input type="checkbox"/>	16	<a href="#">J VIB CONTROL</a>	1077-5463	336	0.497	0.623	0.032	94	4.6	0.00265	0.316
<input type="checkbox"/>	17	<a href="#">NOISE CONTROL ENG J</a>	0736-2501	169	0.317	0.295	0.020	51	> 10.0	0.00060	0.185
<input type="checkbox"/>	18	<a href="#">PHONETICA</a>	0031-8388	353	0.565	0.707	0.000	7	> 10.0	0.00062	0.461
<input type="checkbox"/>	19	<a href="#">SHOCK VIB</a>	1070-9622	149	0.310	0.367	0.033	30	6.6	0.00071	0.170
<input type="checkbox"/>	20	<a href="#">SOUND VIB</a>	1541-0161	105	0.204	0.228	0.033	30	9.3	0.00049	0.142

[MARK ALL](#) [UPDATE MARKED LIST](#)

## Marked List 個人選取清單

想要查看所選取的期刊資料，可點選 **Marked List** 來查看選取的期刊資料清單

**Journal Citation Reports®**

WELCOME ? HELP RETURN TO LIST 2007 JCR Science Edition

**Marked Journal List**

Sorted by: Journal Title [v] SORT AGAIN JOURNAL TITLE CHANGES

Journals 1 - 10 (of 10) ||<<[1]>>|| Page 1 of 1

CLEAR MARKED LIST UPDATE MARKED LIST SAVE TO FILE FORMAT FOR PRINT Ranking is based on your journal and sort selections.

Mark	Rank	Abbreviated Journal Title (linked to journal information)	ISSN	JCR Data <sup>i</sup>						Eigenfactor™ Metrics <sup>i</sup>	
				2007 Total Cites	Impact Factor	5-Year Impact Factor	Immediacy Index	2007 Items	Cited Half-life	Eigenfactor™ Score	Article Influence™ Score
<input checked="" type="checkbox"/>	1	ACOUST PHYS+	1063-7710	425	0.416	0.433	0.098	92	5.3	0.00153	0.126
<input checked="" type="checkbox"/>	2	ACOUST RES LETT ONL	1529-7853	136	1.083			0	3.5	0.00138	
<input checked="" type="checkbox"/>	3	ACTA ACUST UNITED AC	1610-1928	1176	0.707	0.609	0.158	101	>10.0	0.00402	0.291
<input checked="" type="checkbox"/>	4	APPL ACOUST	0003-682X	762	0.594	0.638	0.111	99	8.1	0.00299	0.319
<input checked="" type="checkbox"/>	5	IEEE T AUDIO SPEECH	1558-7916	206	0.768	0.778	0.236	216	1.3	0.00138	0.300
<input checked="" type="checkbox"/>	6	IEEE T SPEECH AUDI P	1063-6676	1893	2.291	2.341		0	7.2	0.00705	1.024
<input checked="" type="checkbox"/>	7	IEEE T ULTRASON FERR	0885-3010	4608	1.654	1.810	0.239	301	7.4	0.01460	0.618
<input checked="" type="checkbox"/>	8	J ACOUST SOC AM	0001-4966	25428	1.587	1.836	0.256	738	>10.0	0.04615	0.632
<input checked="" type="checkbox"/>	9	J AUDIO ENG SOC	1549-4950	749	0.857	0.748	0.021	48	>10.0	0.00107	0.175
<input checked="" type="checkbox"/>	10	J CLIN ULTRASOUND	0091-2751	1395	0.645	0.853	0.098	102	9.9	0.00290	0.273

CLEAR MARKED LIST UPDATE MARKED LIST SAVE TO FILE FORMAT FOR PRINT Ranking is based on your journal and sort selections.

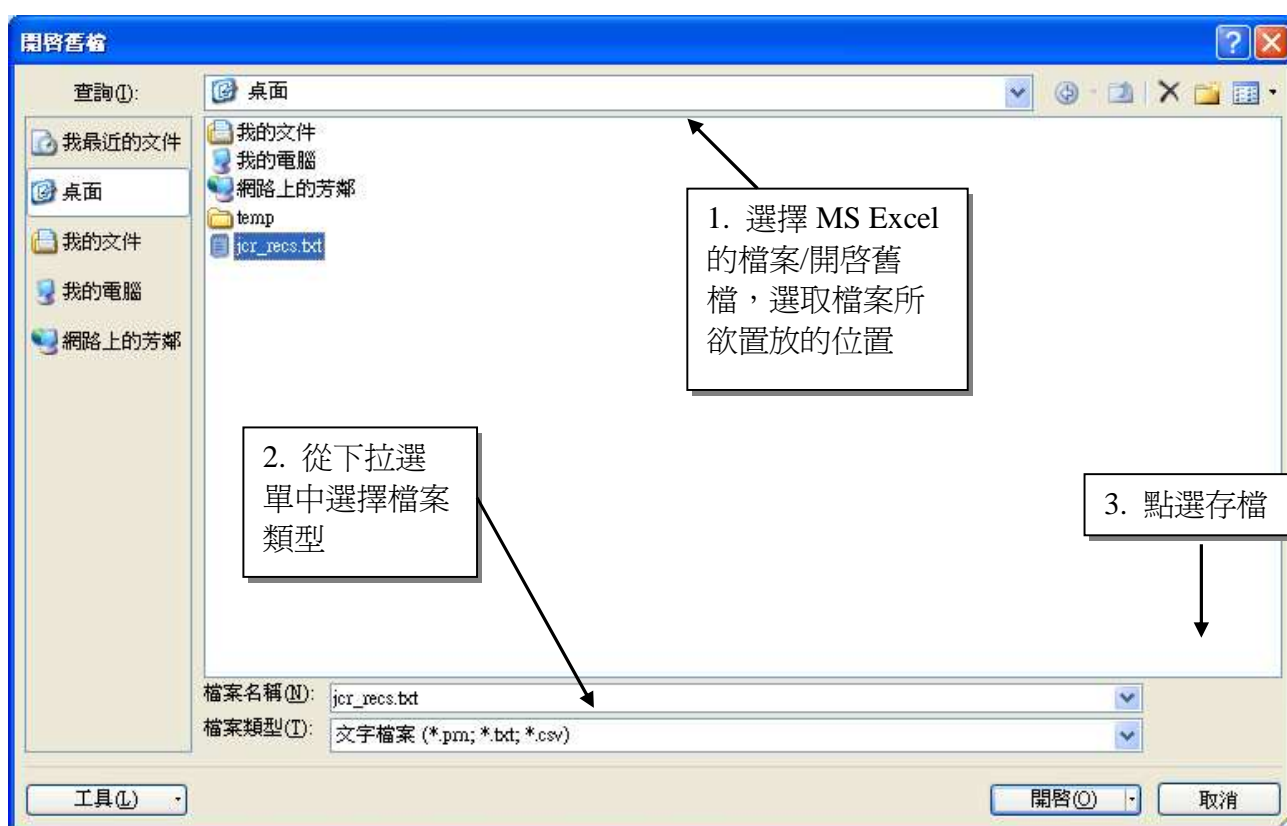
## Printing Records 列印

- 點選個人選取清單頁面上的 **Format for Print**，即可預覽列印格式
- 直接點選瀏覽器的列印即可列印所預覽的資料
- 點選瀏覽器的上一頁即可從預覽頁面回到個人選取清單頁面

## Saving Records 儲存

點選個人選取清單上的 **Save to File** 即可儲存所選取的紀錄。你可以將紀錄儲存為.TXT 的檔案格式，此種格式可方便直接匯入 EXCEL 內使用

## Importing Saved Records to Microsoft Excel 將儲存資料輸出到 EXCEL



4. 出現匯入字串精靈視窗，選擇 分隔符號

5. 設定起始列號.

3 之 1

類型為 分隔符號。

取 [下一步]，或選取適當的資料類別。

**原始資料類型**

請選擇最適合剖析您的資料的檔案類型：

☒ 分隔符號(D) — 用分欄字元，如逗號或 TAB 鍵，區分每一個欄位。

☐ 固定寬度(W) — 每個欄位固定，欄位間以空格區分。

起始列號(R): 1 檔案原始格式(O): 950 : 繁體中文 (Big5)

預覽檔案 C:\Documents and Settings\FreshXP\桌面\jcr\_recv.txt

1	JCR Year and Edition: 2007 Science
2	
3	Abbreviated Journal Title;ISSN-{2007} Total Cites;Impact Factor;5-Year Impact Factor;Imme
4	ACOUST PHYS+;1063-7710;425 5.3;0.00153;0.126;

6. 點選下一步

取消 < 上一步(B) 下一步(N) > 完成(F)

7. 點選分號 作為分隔符號並以 " 作為文字辨識符號

匯入字串精靈 - 步驟 3 之 2

您可在這畫面中選擇輸入資料中所包含的分隔符號，您可

**分隔符號**

☒ Tab 鍵(T)

☒ 分號(M)

☐ 逗點(C)

☐ 空格(S)

☐ 其他(O):

☐ 連續分隔符號視為單一處理(R)

文字辨識符號(O): "

預覽分欄結果(P)

JCR Year and Edition: 2007 Science				
Abbreviated Journal Title	ISSN	{2007} Total Cites	Impact Factor	5-Year Impact
ACOUST PHYS+	1063-7710	425	0.416	0.433

取消 < 上一步(B) 下一步(N) > 完成(F)

8. 點選下一步



**匯入字串精靈 - 步驟 3 之 3**

請在此畫面選擇欲使用的欄位，並設定其資料格式。

**欄位的資料格式**

☒ 一般(G) 「一般」資料格式會使得數值被轉成數字格式，日期值被轉成日期欄格式，其餘資料則被轉成文字格式。  
☐ 文字(T)  
☐ 日期(D): YMD  
☐ 不匯入此欄(I)

**預覽分欄結果(P)**

一般	一般	一般	一般
JCR Year and Edition: 2007 Science			
Abbreviated Journal Title	ISSN	{2007} Total Cites	Impact Factor
ACOUST PHYS+	1063-7710	425	0.416

10. 點選完成即可完成

取消 < 上一步(B) 下一步(N) > **完成(F)**

11. 將輸入的資料進行修正或變更

jcr_rec3.txt - Microsoft Excel											
常用 插入 版面配置 公式 資料 校閱 檢視 新增集											
新細明體 12 A A 自動排列 通用格式 設定格式化的條件 儲存格格式化的表格 儲存格樣式 插入 刪除 格式 儲存格 儲存格 儲存格 儲存格 儲存格 儲存格 儲存格 儲存格 儲存格 儲存格 儲存格 儲存格											
A1 JCR Year and Edition: 2007 Science											
	A	B	C	D	E	F	G	H	I	J	K
1	JCR Year and Edition: 2007 Science										
2											
3	Abbreviated Journal Title	ISSN	{2007} Total Cites	Impact Factor	5-Year Impact	Immediacy I	{2007} Articles	Cited Half-Life	Eigenfactor Score	Article Influence Score	
4	ACOUST PHYS+	1063-7710	425	0.416	0.433	0.098	92	5.3	0.00153	0.126	
5	ACOUST RES LETT ONL	1529-7853	136	1.083			0	3.5	0.00138		
6	ACTA ACUST UNITED AC	1610-1928	1176	0.707	0.609	0.158	101 >10.0		0.00402	0.291	
7	APPL ACOUST	0003-682X	762	0.594	0.638	0.111	99	8.1	0.00299	0.319	
8	IEEE T AUDIO SPEECH	1558-7916	206	0.768	0.778	0.236	216	1.3	0.00138	0.3	
9	IEEE T SPEECH AUDI P	1063-6676	1893	2.291	2.341		0	7.2	0.00705	1.024	
10	IEEE T ULTRASON FERR	0885-3010	4608	1.654	1.81	0.239	301	7.4	0.0146	0.618	
11	J ACOUST SOC AM	0001-4966	25428	1.587	1.836	0.256	738 >10.0		0.04615	0.632	
12	J AUDIO ENG SOC	1549-4950	749	0.857	0.748	0.021	48 >10.0		0.00107	0.175	
13	J CLIN ULTRASOUND	0091-2751	1395	0.645	0.853	0.098	102	9.9	0.0029	0.273	
14											
15											

# Journal Title Changes 期刊名稱變更

期刊常會因為合併、分開、編輯政策或範圍之改變而改變刊名。點選 **Summary List** 中的

JOURNAL TITLE CHANGES

可顯示最近兩年期刊刊名變更的全部清單

## Journal Citation Reports®

[Close Window](#)

### JOURNAL TITLE CHANGES - 2007 Science Edition

A listing of journal title changes are provided below for all changes occurring in the past two years (the JCR Edition year and one preceding year). The listing is in alphabetical order by journal title. The following information is provided for each journal.

- New title(s)
- Superseded title(s)
- Type of change (change, split, merge)
- Year change occurred

Journal titles may change frequently. Some journals cease but are replaced by others, some may grow and split into sections, and others may narrow their interest and merge with other journals under old or new titles. These changes can be problematic as we seek to describe journal relationships over periods of time. Impact factors, for example, are affected when journal titles change, as discussed in detail in [Using the JCR Wisely](#). In the event of a title change, we refrain from combining data on the basis of lineage, except where a title change has been so minor that it does not affect the title's position alphabetically.

ACTA PHYSIOL	changed from	ACTA PHYSIOL SCAND	2006
ACTA PHYSIOL SCAND	changed to	ACTA PHYSIOL	2006
ANAT EMBRYOL	changed to	BRAIN STRUCT FUNCT	2007
ANIM RES	merged into	ANIMAL	2007
ANIM SCI	merged into	ANIMAL	2007
ANIMAL	merged from	ANIM RES	2007
ANIMAL	merged from	ANIM SCI	2007
ANIMAL	merged from	REPROD NUTR DEV	2007
APPL PHYSIOL NUTR ME	changed from	CAN J APPL PHYSIOL	2006
ARCH HYDROBIOL	changed to	FUND APPL LIMNOL	2007
BIOL NEONATE	changed to	NEONATOLOGY	2007
BOT BULL ACAD SINICA	changed to	BOT STUD	2006
BOT STUD	changed from	BOT BULL ACAD SINICA	2006
BRAIN CELL BIOL	changed from	J NEUROCYTOL	2007
BRAIN STRUCT FUNCT	changed from	ANAT EMBRYOL	2007
BRIT J HOSP MED	changed from	HOSP MED	2006
BRIT J PLAST SURG	changed to	J PLAST RECONSTR AES	2006
CAN J APPL PHYSIOL	changed to	APPL PHYSIOL NUTR ME	2006
CLIN DIAGN LAB IMMUN	changed to	CLIN VACCINE IMMUNOL	2006
CLIN LAB HAEMATOL	changed to	INT J LAB HAEMATOL	2007
CLIN RES CARDIOL	changed from	Z KARDIOL	2006
CLIN VACCINE IMMUNOL	changed from	CLIN DIAGN LAB IMMUN	2006
COMPUT CONTROL ENG	changed to	CONTROL AUTOM	2007
CONTEMP TOP LAB ANIM	changed to	J AM ASSOC LAB ANIM	2007
CONTROL AUTOM	changed from	COMPUT CONTROL ENG	2007
CURR CONTR TRIALS C	changed to	TRIALS	2006
DEV NEUROBIOL	changed from	J NEUROBIOL	2007
ECOLOGICAL PSYCHOL	changed to	SAFETY PSYCHOL	2007

若您發現您所感興趣的期刊有變更過刊名，您將需要去計算合併影響指數（**Unified Impact Factor**）

## Unified Impact Factors 合併影響指數

期刊刊名的改變會影響其影響指數。一般而言，ISI 不會合併新舊期刊的資料，但為了連貫性，你也可以計算新舊期刊整合的影響指數。

1. 可從期刊查詢結果清單 (**Summary List**)、個人選取清單 (**Marked Journal List**)、期刊搜尋畫面 (**Journal Search Page**) 的頁面上點選 Journal Titles Changes 鍵確定該期刊是否曾改變刊名。注意期刊名稱曾改變的期刊。

BRIT J HOSP MED	changed from	HOSP MED	2006
HOSP MED	changed to	BRIT J HOSP MED	2006

2. 瀏覽改刊名之期刊的影響指數。注意“cites to recent articles”的數字、最近發表文獻數字和影響指數

**Journal: HOSPITAL MEDICINE**

Mark	Journal Title	ISSN	Total Cites	Impact Factor	5-Year Impact Factor	Immediacy Index	Citable Items	Cited Half-life	Citing Half-life
<input type="checkbox"/>	HOSP MED	1462-3935	286	0.333	0.276		0	5.9	

[Cited Journal](#)
[Citing Journal](#)
[Source Data](#)
[Journal Self Cites](#)

---

### Journal Impact Factor ⓘ

Cites in 2007 to items published in: 2006 = 0      Number of items published in: 2006 = 0  
   2005 = 30                                 2005 = 90  
   Sum: 30                                       Sum: 90

Calculation: Cites to recent items / Number of recent items = **0.333**

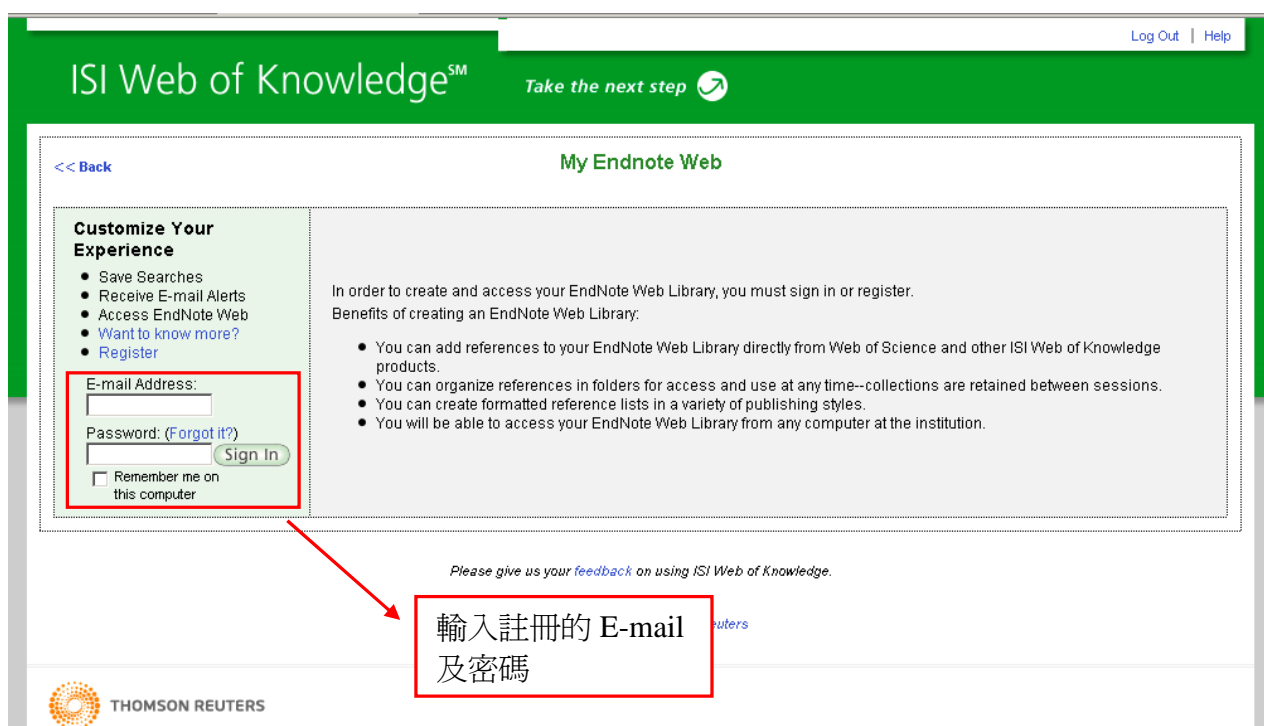
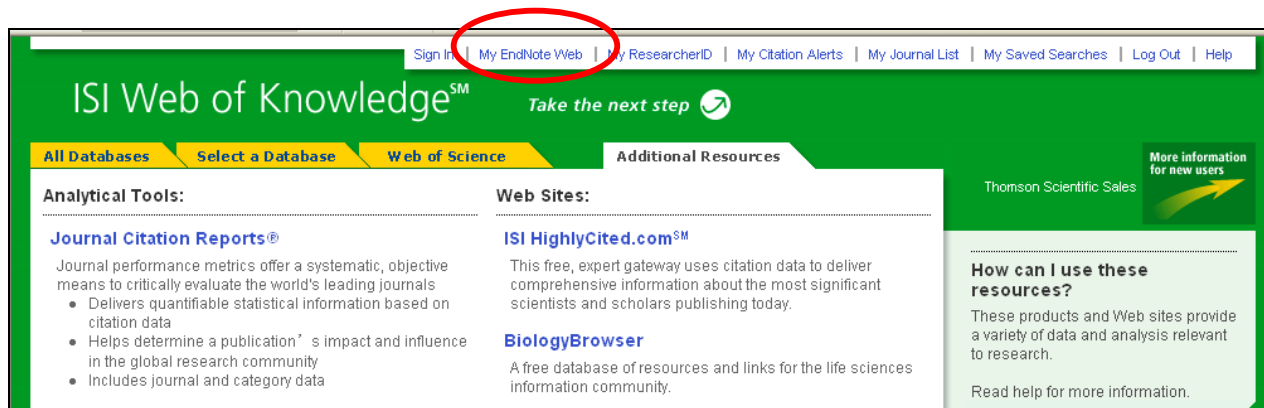
[illegible]

3. 將這些數字填入下面的表格。加總 A 和 B 的數值，將欄位 A 和 B 計算後的總和相除可得到合併的影響指數。

	<b>A</b> <b>Current year cites</b> <b>to articles</b> <b>published in year 1</b> <b>and year 2</b>	<b>B</b> <b>Number of articles</b> <b>published in</b> <b>year 1 and year 2</b>	<b>C</b> <b>Current Year</b> <b>Impact Factor</b> <b>Column A / Column B</b>
HOSPITAL MEDICINE (Old title)	$0 + 30 = 30$	$0 + 90 = 90$	$30/90 = 0.333$
BRITISH JOURNAL OF HOSPITAL MEDICINE (New title)	$12 + 3 = 15$	$214 + 91 = 305$	$17/21 = 0.049$
<b>Unified (Old + New)</b>	<b>45</b>	<b>395</b>	<b><math>45/395 = 0.113</math></b>

## 登入 EndNote Web

使用者在 ISI Web of Knowledge 平台登入個人帳號密碼後，即可點選 My EndNote Web 進入使用。



## 個人文獻資料

進入 EndNote Web 後在 My References 頁面可看到已建立的書目資料，EndNote Web 與 ISI Web of Knowledge 結合，每一筆由 ISI Web of Knowledge 資料庫中匯入的文獻，皆可透過 Source Record 的連結，直接進入資料庫觀看其詳細書目資料。

另外使用者可依個人需求，將書目資料做分類群組整理，頁面左邊的區塊即為分類瀏覽的功能。

Welcome, Ivy ISI Web of Knowledge<sup>SM</sup> | Log Out | Help

**EndNote<sup>®</sup> Web**  
provided by ISI Web of Knowledge

**My References** Collect Organize Format Options Show Getting Started Guide

**Quick Search**  
Search for  
in All My References  
Search

**My References**  
All My References (17)  
cancer (10)  
Gene (5)  
Patent (2)  
[Unfiled] (0)  
Quick List (0)  
Trash (0)  
Groups Shared by Others  
urban plan

**All My References**

☐ All ☐ Page Add to group... Copy to Quick List Delete

Author	Year	Title	Edit
<input type="checkbox"/> Abe, O.	2005	Effects of chemotherapy and hormonal therapy for early breast cancer on recurrence and 15-year survival: an overview of the randomised trials Lancet ISI Web of Knowledge <sup>SM</sup> → Source Record, Related Records, Times Cited: 727 →Links Full Text	Edit
<input type="checkbox"/> Bachmutsky, A.		Broadband wireless gateway provision method for routing data packets to wireless network, involves mapping each mobile subscriber communication to each mobile application instance for processing, based on mobile subscriber identity ISI Web of Knowledge <sup>SM</sup> → Source Record →Links	Edit
<input type="checkbox"/> Borgwardt, K. M.	2007	Graph kernels for disease outcome prediction from protein-protein interaction networks Pac Symp Biocomput →Links	Edit

# 建立 EndNote Web 中的參考文獻

## 自行建立參考文獻

1. 點選 Collect→New Reference
2. 紅色星號為必填之欄位。
3. 作者欄位輸入時請以姓在前名在後的形式輸入，如有二位以上的作者，請以分號分隔。

Welcome, Ivy ISI Web of Knowledge™ | Log Out | Help

**EndNote Web**  
provided by ISI Web of Knowledge®

My References **Collect** Organize Format Options

Online Search New Reference Import References

New Reference Save Clear

**Groups:** Add or remove

**Bibliographic Fields:** \* At least one of these fields must be filled out.

Reference Type: Generic

\* Author: Use format Last Name, First name. Separate with ";".

Title:

\* Year:

Secondary Author:

Secondary Title:

Place Published:

Publisher:

Volume:

Number of Volumes:

Number:

Pages:

Section:

Tertiary Author:

Tertiary Title:

Edition:

Note: The above fields are needed for most bibliographic styles.

**Optional Fields:**

Abstract:

DOI:

Date:

Type of Work:

Subsidiary Author:

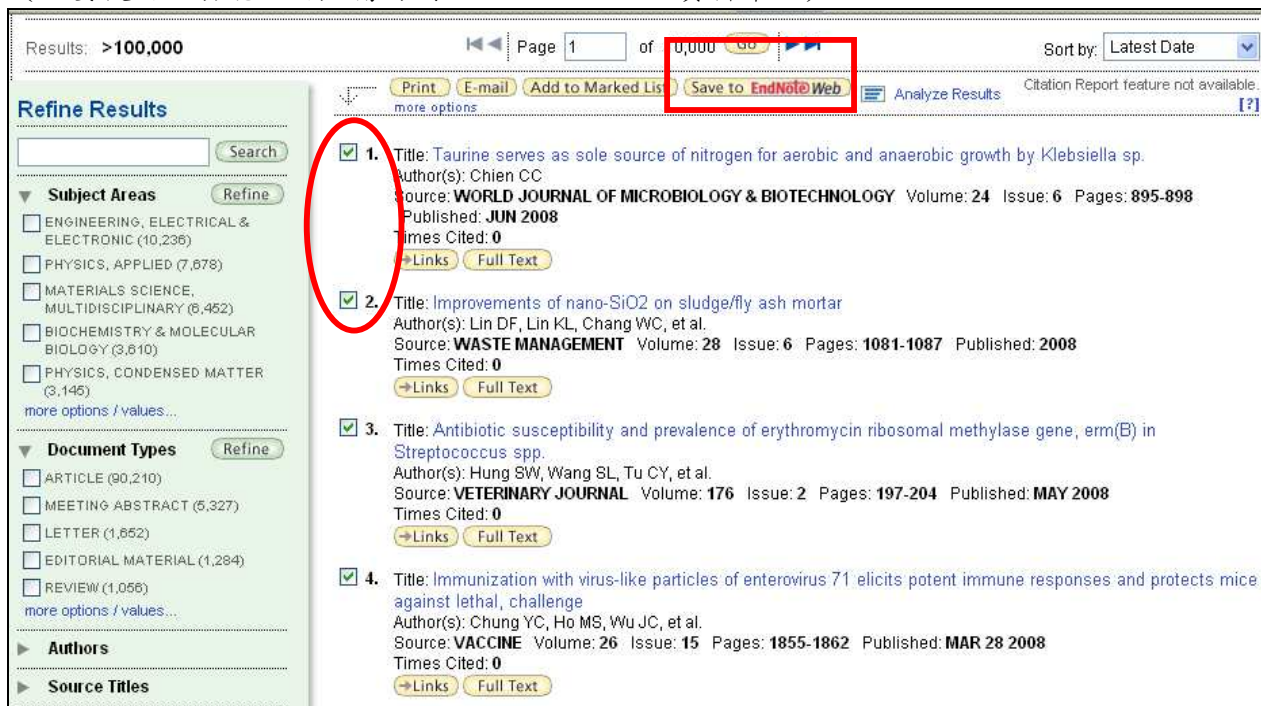
Short Title:

Alternate Title:



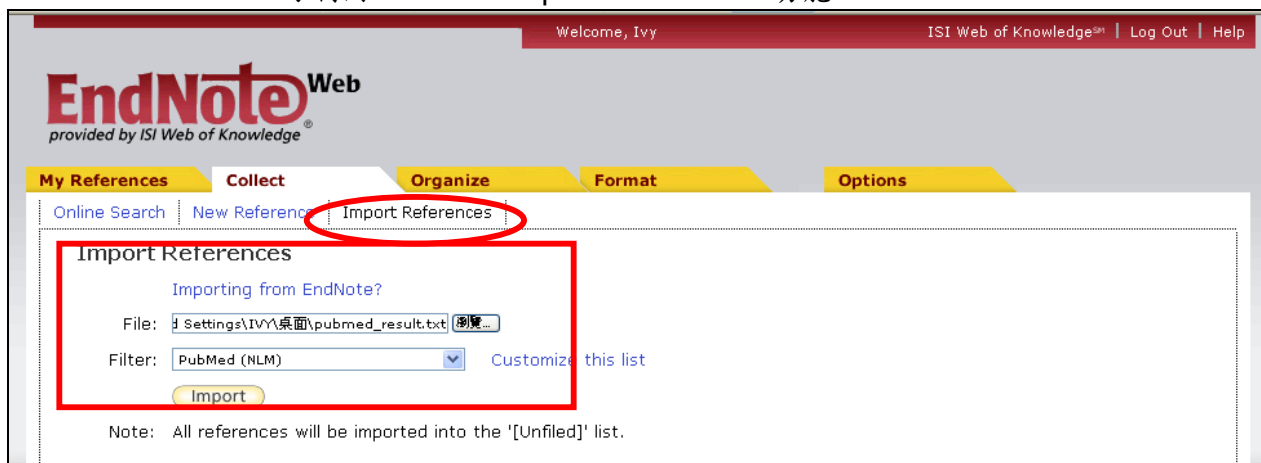
## 將 Web of Science 的書目記錄匯入 EndNote Web

選取需要的文獻後，點選 Save to EndNote Web，即可將書目資料匯入至 EndNote Web 中。  
(如要使用此功能，用戶需訂購 Web of Science 資料庫。)



## 將其他資料庫的文獻匯入 EndNote Web

1. 如需將其他資料庫 (ex. Pubmed) 或其他書目管理軟體 (ex. Refwork) 的文獻匯入至 EndNote Web，可利用 Collect→Import References 功能。



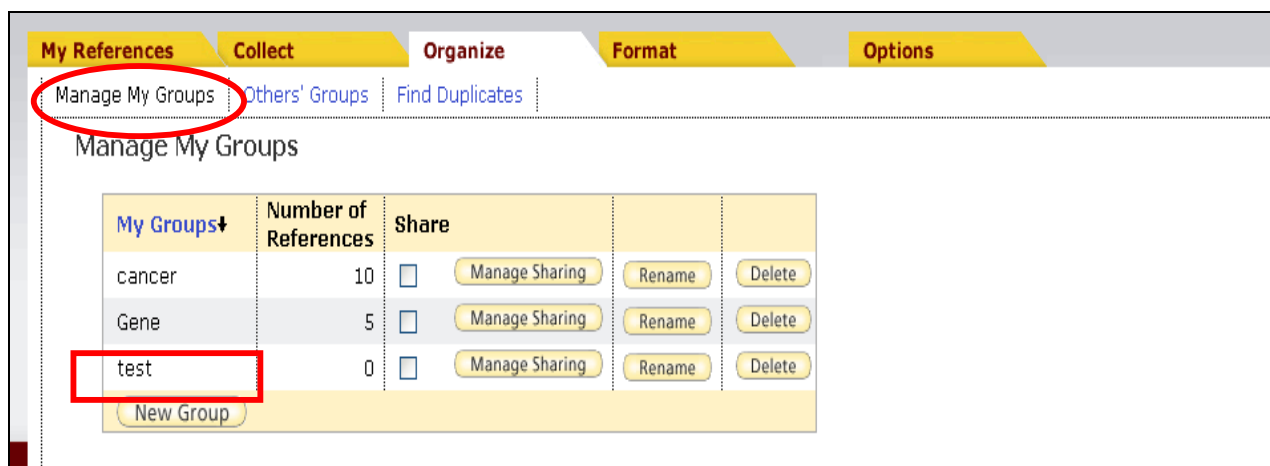
2. 如上圖例所示，如查找 Pubmed 資料庫，請先將所需的文獻資料儲存成純文字檔案 (.txt) 後，在 Import References 頁面中，File 欄位中選取此一純文字檔。
3. 接著在 Filter 下拉選單中，選取相對應的格式，如欲匯入 Pubmed 的資料，則選擇 Pubmed 的格式，點選 Import 後即可匯入成功。



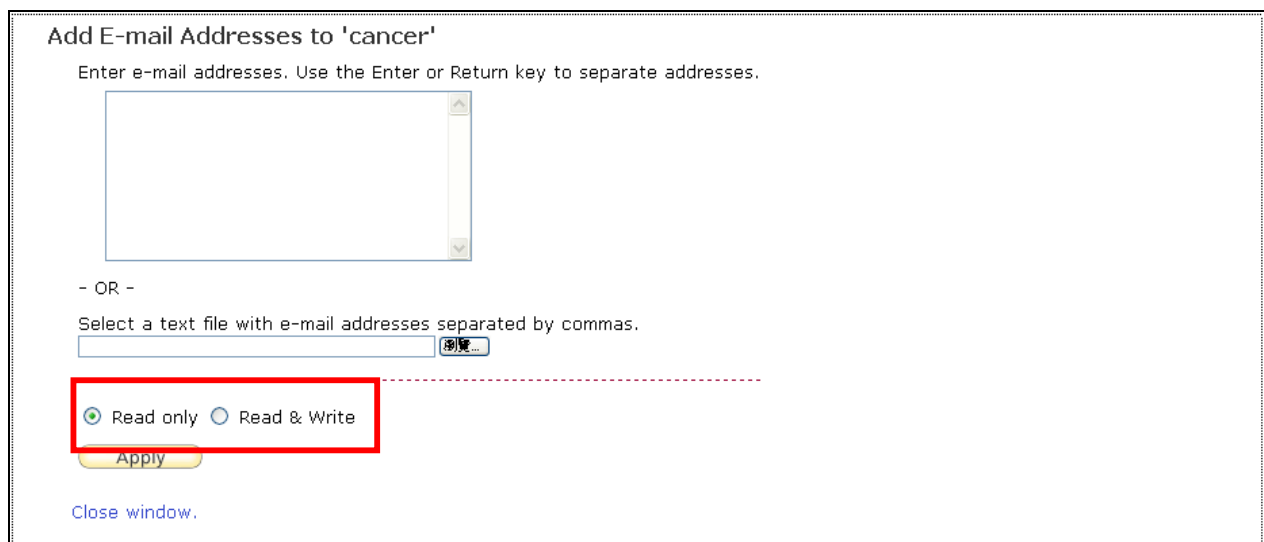
# 管理 EndNote Web 中的參考文獻

## 建立群組與分享群組中的參考文獻

1. 點選 Organize→Manage My Groups
2. 點選 New Group 可建立新的群組

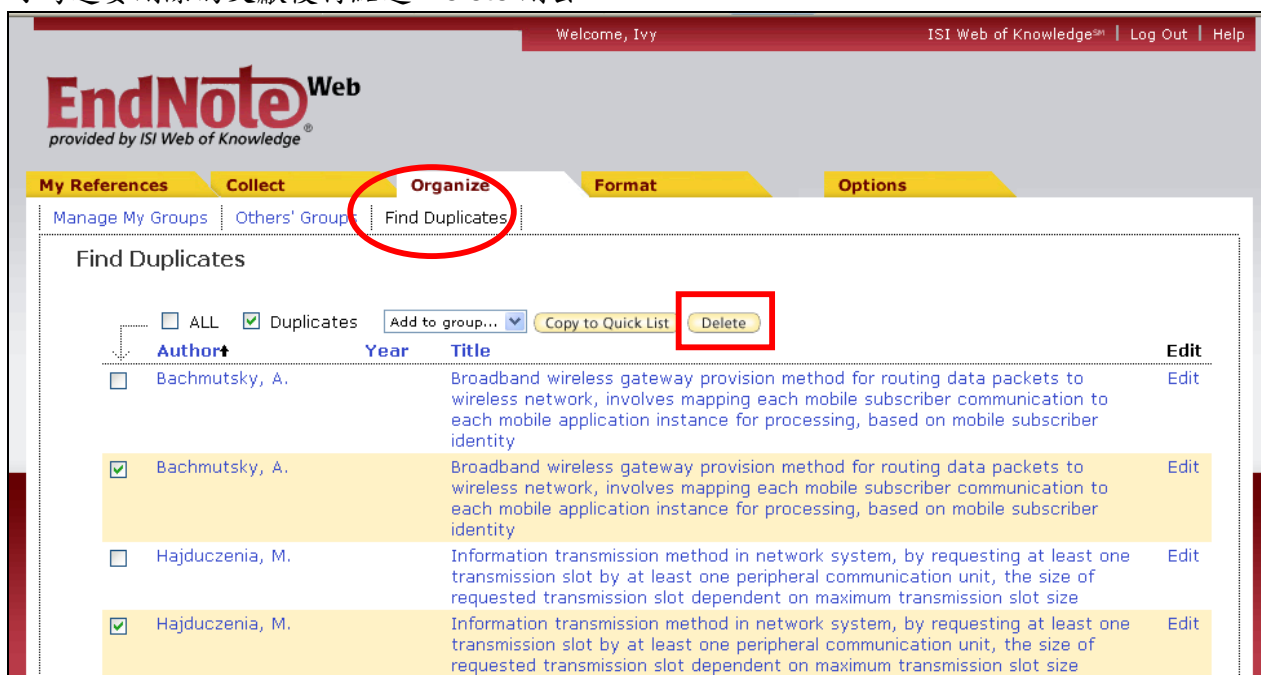


3. 如欲與他人分享群組中的文獻，可勾選 Share 的方框，點選後方的 Manage Sharing，會開啟下列視窗，輸入其他使用者之帳號後，可將群組中的參考文獻與他人分享。
4. 同時可設定共用此群組中的其他使用者的讀寫權限。



## 比對重複的文獻

利用 Organize→Find Duplicates 功能，EndNote Web 可比對出重複的書目資料，如欲刪除，可勾選要刪除的文獻後再點選 Delete 刪去。



## 查找 EndNote Web 中的參考文獻

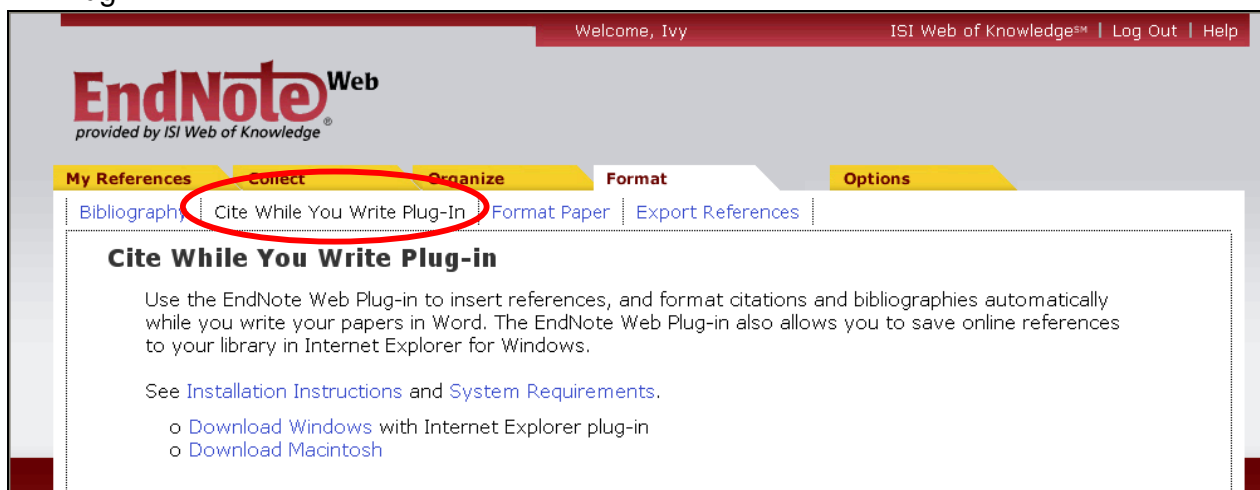
在 My Reference 頁面中，利用 Quick Search 功能，輸入檢索詞後，可查找存放在 EndNote Web 中的文獻。



## 引用 EndNote Web 中的參考文獻

### 開始撰寫您的論文和插入引用文獻

1. 如欲使用 EndNote Web 的撰寫功能，請先點選 Format，下載安裝 Cite While You Write Plug-in。

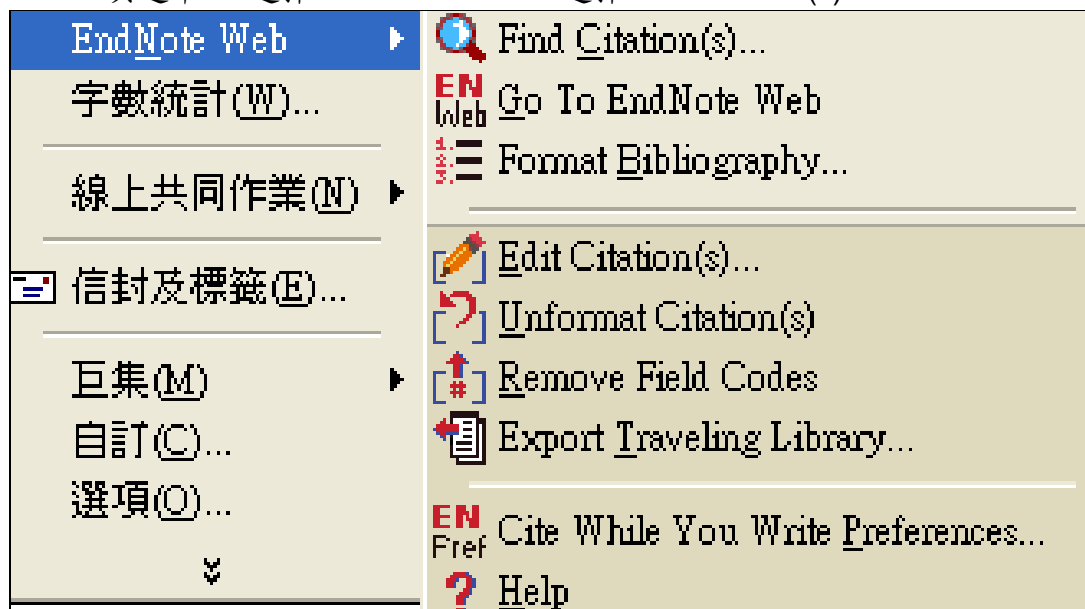


2. 輸入您欲撰寫的文章內容，例如：

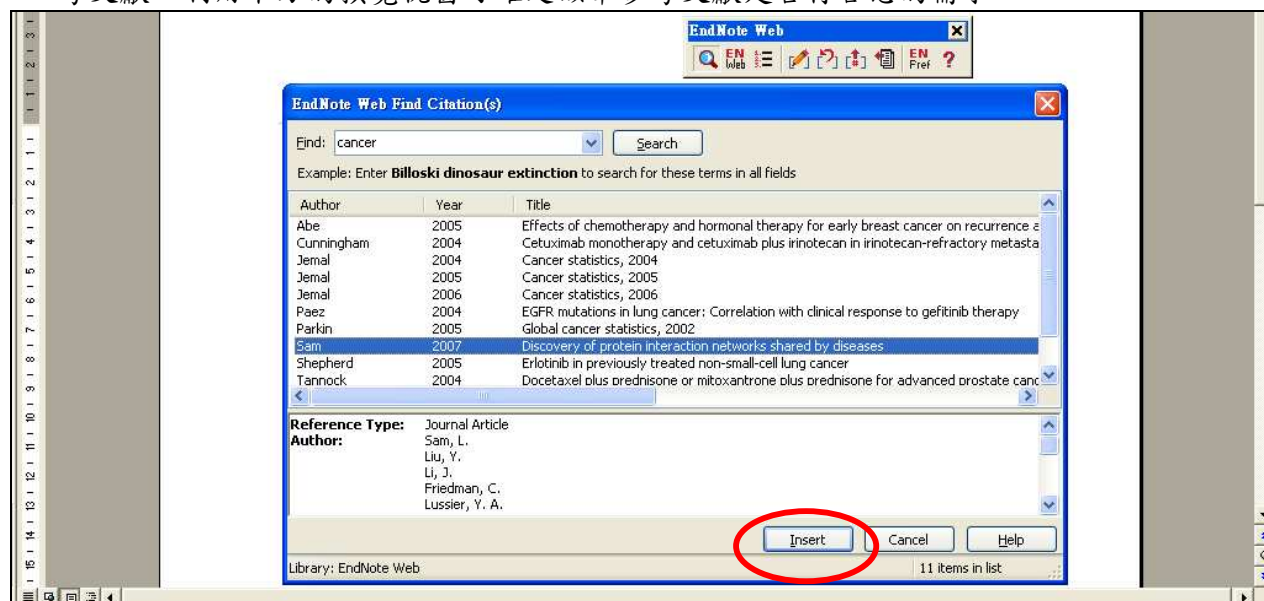
The study of protein-protein interactions is essential to define the molecular networks that contribute to maintain homeostasis of an organism's body functions.

現在準備插入參考文獻。

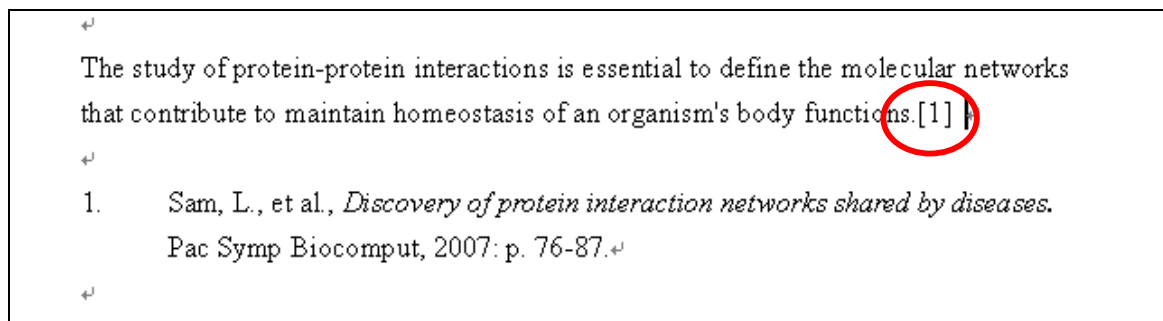
3. 從 Word 工具選單 → 選擇 EndNote Web → 選擇 Find Citation(s)



4. 接著跳出 EndNote Web Find Citations 視窗。在 Find 後的空格中輸入 Cancer，點選 Search，EndNote Web 會先要求輸入個人帳號及密碼，登入後即自動找出符合該條件的參考文獻。利用下方的預覽視窗可確定該筆參考文獻是否符合您的需求。



5. 確認無誤後將該筆文獻反白，點選 Insert 可在文章內文中插入該筆參考文獻。EndNote Web 不僅插入引用文獻，同時會產生目前所選擇的書目格式，也會在文章末端產生參考書目列表。您的文件將呈現如下圖所示：



注意：您也可以在註腳插入引用文獻。第一步，使用恰當的 Word 指令建立註腳，EndNote 會依照現有選擇 Style 格式化。您必須要選擇包含註腳的格式，例如：Chicago 15th A.。

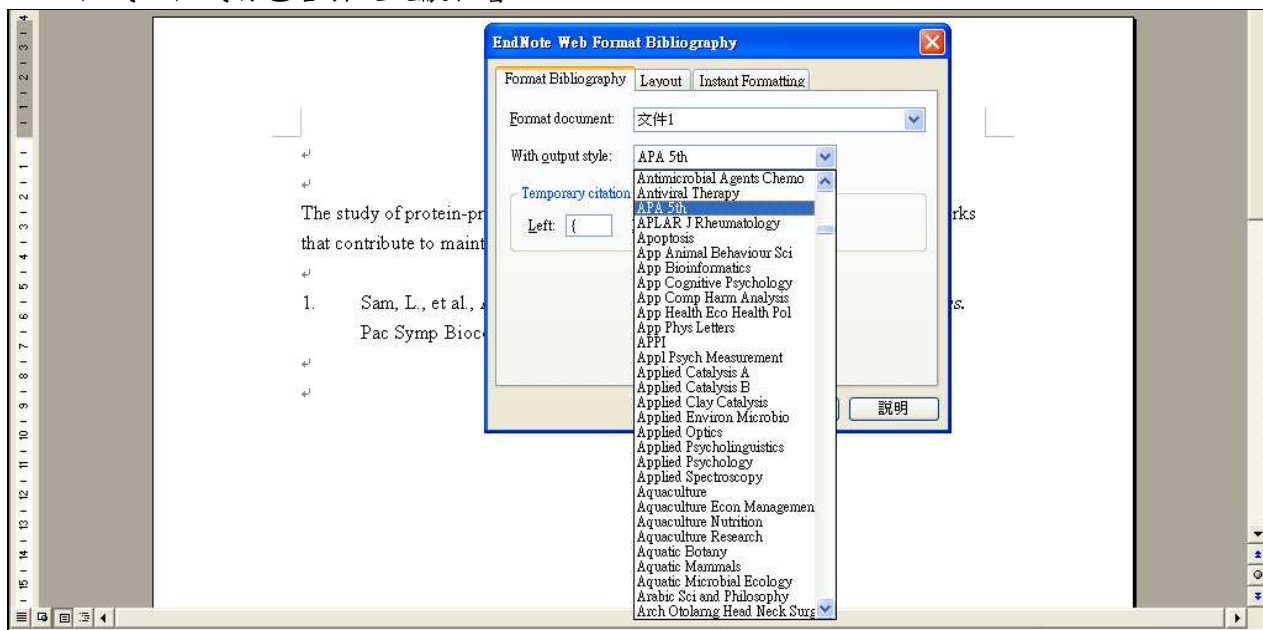
## 選擇書目格式

您可以多次變更您的引用文獻和書目，每次改變不同的參考書目格式。

### 選擇要輸出的書目格式

1. 從 Word 工具選單 → 選擇 EndNote Web → 選擇 Format Bibliography。

Format Bibliography 對話視窗出現後，您可以在 output style 下拉選單中，選擇欲輸出的書目格式。格式將包含引文文獻和書目。



2. 在此範例中，選擇 APA 5th 格式。

3. 在 Format Bibliography 對話視窗中點選確定，EndNote Web 將會自動將現有的引用文獻和書目重新產生成 APA 5th 格式

如果您想改變輸出格式，再一次選擇 Format Bibliography 指令即可。EndNote Web 將會依照您所改變的格式重新產生文中的引用文獻，和一個新的書目列表。

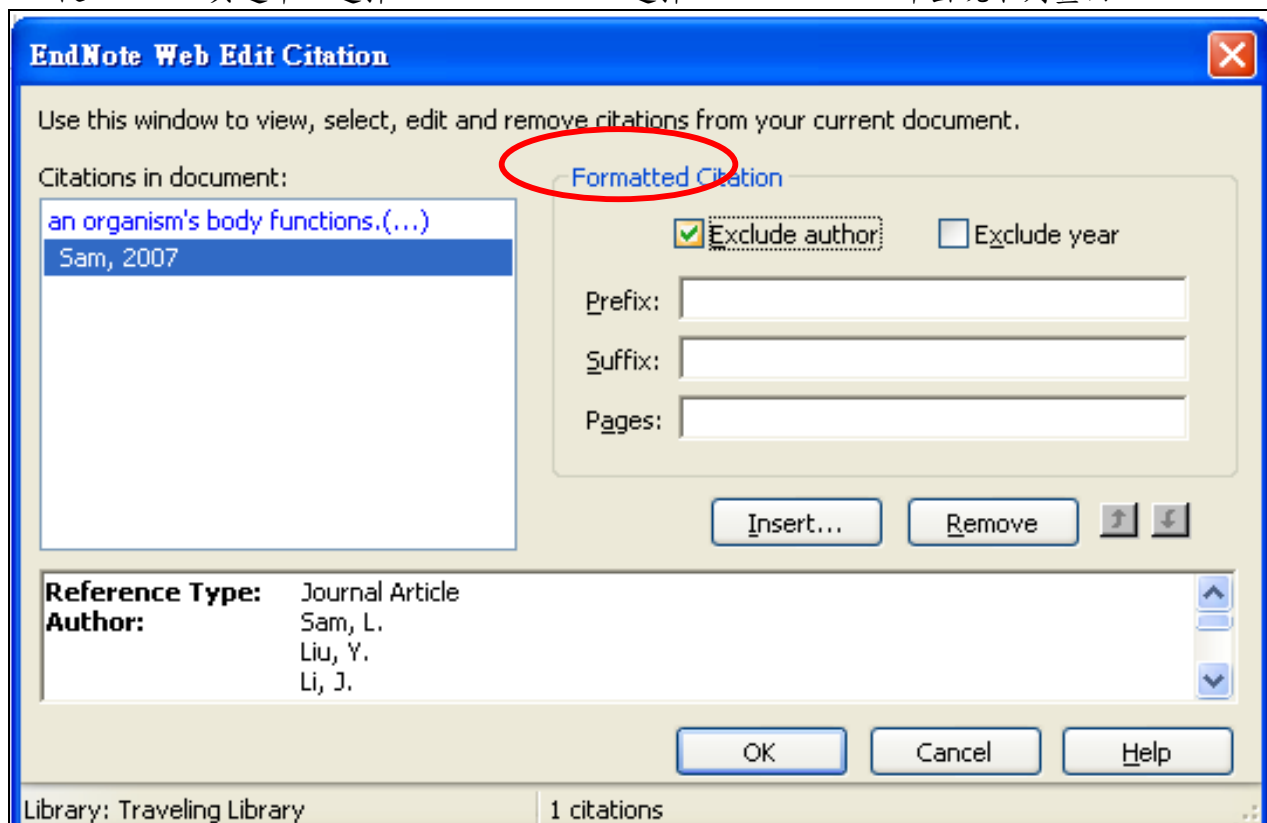


## 編輯引用文獻

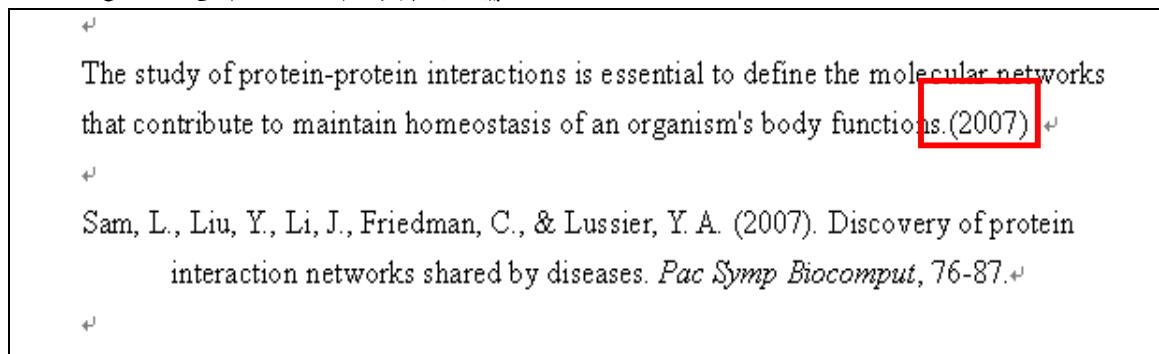
如果想個別改變引用文獻，則是使用 Edit Citation 指令。對於一些書目格式，多數的參考文獻是以 Author, Date 格式呈現，但若作者名字被提及在文章內，則可下指令命令作者名字不會重複在引用文獻內。假設在我們的範例中，在文章內提到 Sam，所以我們移除這個引用文獻作者名字。

### 編輯個別引用文獻

1. 將滑鼠點選在 Sam 引用文獻上
2. 從 Word 工具選單→選擇 EndNote Web→選擇 Edit Citation，即出現下列畫面。

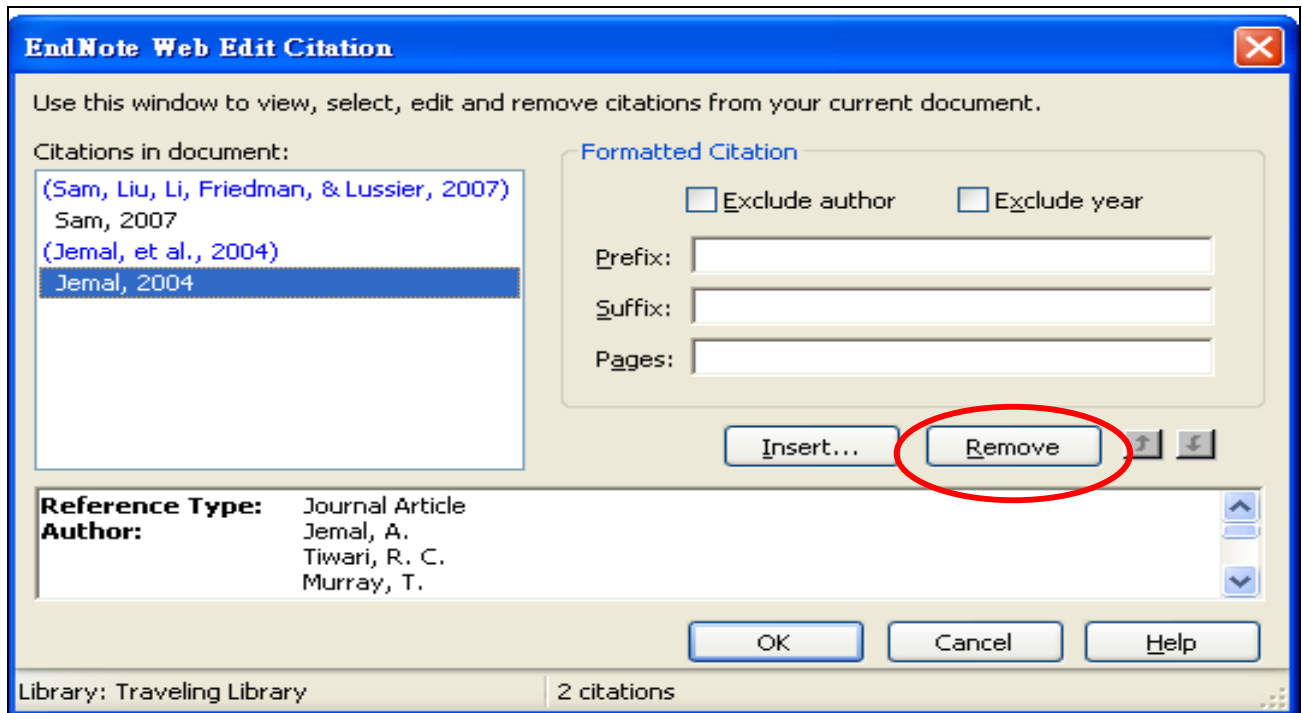


3. 在 Formation Citation 中勾選 Exclude author。
4. 點選 OK 更新 Word 中的引用文獻。



## 刪除不需引用的文獻

1. 如文章經過修改後，想刪除原本引用的文獻，同樣可從 Word 工具選單→選擇 EndNote Web→選擇 Edit Citation。
2. 選取需刪除的文獻後，點選右邊的 Remove，即可刪除 Word 中此筆引用文獻。



## 移除參數

1. 文章完成後，從 Word 檔案→儲存檔案，即可儲存該篇具有 EndNote Web 參數文章。
2. 如要移除參數，從 Word 中的工具選單→ EndNote Web →Remove Field Codes 接著出現是否要儲存具有 EndNote 參數檔案的對話框。儲存完畢後會跳出不具 EndNote Web 參數的 Word 檔，即移除完畢。

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